

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

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TestAmerica Buffalo

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Tel: (716)691-2600

TestAmerica Job ID: 480-54308-1

Client Project/Site: Glen Isle: Data Gap Field Program

For:

Posillico Dev Company at Harbor Isle LLC

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Farmingdale, New York 11735

Attn: Ellis Koch



Authorized for release by:

2/13/2014 4:14:06 PM

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*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

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# Definitions/Glossary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Qualifiers

### GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

### GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
X	Surrogate is outside control limits

### Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.
F1	MS and/or MSD Recovery exceeds the control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

# Case Narrative

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Job ID: 480-54308-1**

**Laboratory: TestAmerica Buffalo**

## Narrative

### Job Narrative 480-54308-1

#### Comments

No additional comments.

#### Receipt

The samples were received on 2/6/2014 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.1° C and 3.7° C.

#### GC/MS Semi VOA

Method(s) 8270D: The following sample was diluted due to the nature of the sample matrix and viscosity: LT-C-034-0-2 (480-54308-5). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

#### GC Semi VOA

Method(s) 8081B: All primary data is reported from the RTX-CLPII column.

Method(s) 8081B: The method blank MB 480-164934/1-A contained the analyte delta-BHC above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8081B: The method blank MB 480-165278/1-A contained the analyte delta-BHC above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8081B: The following sample(s) was diluted due to the nature of the sample matrix: LT-C-034-0-2 (480-54308-5), LT-C-035-0-2 (480-54308-8). As such, surrogate recoveries are below the calibration range or are not reported, elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

#### Metals

Method(s) 6010C: The Method Blank for batch 480-165026 contained total calcium above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples DUP013 (480-54308-11), LT-C-034-0-2 (480-54308-5), LT-C-034-4-6 (480-54308-6), LT-C-034-8-10 (480-54308-7), LT-C-035-0-2 (480-54308-8), LT-C-035-4-6 (480-54308-9), LT-C-035-6-8 (480-54308-10), LT-C-036-0-2 (480-54308-12), LT-C-036-2-4 (480-54308-13), LT-C-036-8-10 (480-54308-14) was not performed.

Method(s) 6010C: The Method Blank for batch 480-165026 contained total zinc above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples DUP013 (480-54308-11), LT-C-034-0-2 (480-54308-5), LT-C-034-4-6 (480-54308-6), LT-C-034-8-10 (480-54308-7), LT-C-035-0-2 (480-54308-8), LT-C-035-4-6 (480-54308-9), LT-C-035-6-8 (480-54308-10), LT-C-036-0-2 (480-54308-12), LT-C-036-2-4 (480-54308-13), LT-C-036-8-10 (480-54308-14) was not performed.

Method(s) 6010C: The Serial Dilution (480-54308-13 SD) in batch 480-165026, exhibited a result outside the quality control limits for total zinc. However, the Post Digestion Spike was compliant so no corrective action was necessary

No other analytical or quality issues were noted.

#### Organic Prep

Method(s) 3550C: The following samples required a Florisil clean-up, via 3620C, to reduce matrix interferences: DUP013 (480-54308-11), LT-C-034-0-2 (480-54308-5), LT-C-035-0-2 (480-54308-8).

No other analytical or quality issues were noted.

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Client Sample ID: LT-R-002-0-5

## Lab Sample ID: 480-54308-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Arsenic	119		10.0	0.40	mg/Kg	1		☼	6010C	Total/NA
Lead	76.4		5.0	0.24	mg/Kg	1		☼	6010C	Total/NA

## Client Sample ID: LT-R-002-5-10

## Lab Sample ID: 480-54308-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Arsenic	12.6		10.4	0.42	mg/Kg	1		☼	6010C	Total/NA
Lead	9.8		5.2	0.25	mg/Kg	1		☼	6010C	Total/NA

## Client Sample ID: LT-R-003-0-5

## Lab Sample ID: 480-54308-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Arsenic	3.3	J	10.9	0.43	mg/Kg	1		☼	6010C	Total/NA
Lead	22.5		5.4	0.26	mg/Kg	1		☼	6010C	Total/NA

## Client Sample ID: LT-R-003-5-10

## Lab Sample ID: 480-54308-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Arsenic	145		10.9	0.44	mg/Kg	1		☼	6010C	Total/NA
Lead	15.7		5.4	0.26	mg/Kg	1		☼	6010C	Total/NA

## Client Sample ID: LT-C-034-0-2

## Lab Sample ID: 480-54308-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Anthracene	150	J	3500	88	ug/Kg	20		☼	8270D	Total/NA
Benzo[a]anthracene	610	J	3500	60	ug/Kg	20		☼	8270D	Total/NA
Benzo[a]pyrene	450	J	3500	83	ug/Kg	20		☼	8270D	Total/NA
Benzo[b]fluoranthene	560	J	3500	67	ug/Kg	20		☼	8270D	Total/NA
Benzo[g,h,i]perylene	270	J	3500	41	ug/Kg	20		☼	8270D	Total/NA
Benzo[k]fluoranthene	320	J	3500	38	ug/Kg	20		☼	8270D	Total/NA
Chrysene	520	J	3500	35	ug/Kg	20		☼	8270D	Total/NA
Fluoranthene	910	J	3500	50	ug/Kg	20		☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	330	J	3500	96	ug/Kg	20		☼	8270D	Total/NA
Phenanthrene	570	J	3500	72	ug/Kg	20		☼	8270D	Total/NA
Pyrene	900	J	3500	22	ug/Kg	20		☼	8270D	Total/NA
4,4'-DDD	27	J	85	16	ug/Kg	50		☼	8081B	Total/NA
4,4'-DDE	61	J	85	13	ug/Kg	50		☼	8081B	Total/NA
4,4'-DDT	56	J	85	8.6	ug/Kg	50		☼	8081B	Total/NA
gamma-BHC (Lindane)	11	J	85	10	ug/Kg	50		☼	8081B	Total/NA
gamma-Chlordane	60	J	85	27	ug/Kg	50		☼	8081B	Total/NA
Aluminum	4720		48.1	4.2	mg/Kg	1		☼	6010C	Total/NA
Antimony	173		72.2	0.39	mg/Kg	1		☼	6010C	Total/NA
Arsenic	26.0		9.6	0.39	mg/Kg	1		☼	6010C	Total/NA
Barium	44.8		2.4	0.11	mg/Kg	1		☼	6010C	Total/NA
Beryllium	0.14	J	0.96	0.027	mg/Kg	1		☼	6010C	Total/NA
Cadmium	0.67	J	0.96	0.029	mg/Kg	1		☼	6010C	Total/NA
Calcium	6380	B	241	3.2	mg/Kg	1		☼	6010C	Total/NA
Chromium	9.6		2.4	0.19	mg/Kg	1		☼	6010C	Total/NA
Cobalt	3.8		2.4	0.048	mg/Kg	1		☼	6010C	Total/NA
Copper	17.4		4.8	0.20	mg/Kg	1		☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-034-0-2 (Continued)**

**Lab Sample ID: 480-54308-5**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Iron	10700		48.1	1.1	mg/Kg	1		☼	6010C	Total/NA
Lead	33.8		4.8	0.23	mg/Kg	1		☼	6010C	Total/NA
Magnesium	2160		96.3	0.89	mg/Kg	1		☼	6010C	Total/NA
Manganese	169		0.96	0.031	mg/Kg	1		☼	6010C	Total/NA
Nickel	9.3	J	24.1	0.22	mg/Kg	1		☼	6010C	Total/NA
Potassium	1610		144	19.3	mg/Kg	1		☼	6010C	Total/NA
Selenium	10.1	J	19.3	0.39	mg/Kg	1		☼	6010C	Total/NA
Silver	0.24	J	2.4	0.19	mg/Kg	1		☼	6010C	Total/NA
Sodium	152	J	674	12.5	mg/Kg	1		☼	6010C	Total/NA
Thallium	3.4	J	28.9	0.29	mg/Kg	1		☼	6010C	Total/NA
Vanadium	13.3		2.4	0.11	mg/Kg	1		☼	6010C	Total/NA
Zinc	33.8	B	9.6	0.15	mg/Kg	1		☼	6010C	Total/NA
Mercury	0.084		0.020	0.0080	mg/Kg	1		☼	7471B	Total/NA

**Client Sample ID: LT-C-034-4-6**

**Lab Sample ID: 480-54308-6**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzaldehyde	21	J	180	19	ug/Kg	1		☼	8270D	Total/NA
Benzo[a]anthracene	18	J	180	3.0	ug/Kg	1		☼	8270D	Total/NA
Benzo[a]pyrene	11	J	180	4.3	ug/Kg	1		☼	8270D	Total/NA
Benzo[b]fluoranthene	14	J	180	3.4	ug/Kg	1		☼	8270D	Total/NA
Benzo[k]fluoranthene	10	J	180	1.9	ug/Kg	1		☼	8270D	Total/NA
Chrysene	16	J	180	1.8	ug/Kg	1		☼	8270D	Total/NA
Fluoranthene	25	J	180	2.6	ug/Kg	1		☼	8270D	Total/NA
Pentachlorophenol	140	J	350	61	ug/Kg	1		☼	8270D	Total/NA
Phenanthrene	16	J	180	3.7	ug/Kg	1		☼	8270D	Total/NA
Pyrene	24	J	180	1.1	ug/Kg	1		☼	8270D	Total/NA
beta-BHC	1.4	J	1.7	0.19	ug/Kg	1		☼	8081B	Total/NA
Aluminum	9200		48.4	4.3	mg/Kg	1		☼	6010C	Total/NA
Antimony	3.6	J	72.6	0.39	mg/Kg	1		☼	6010C	Total/NA
Arsenic	61.8		9.7	0.39	mg/Kg	1		☼	6010C	Total/NA
Barium	82.0		2.4	0.11	mg/Kg	1		☼	6010C	Total/NA
Beryllium	0.55	J	0.97	0.027	mg/Kg	1		☼	6010C	Total/NA
Cadmium	6.9		0.97	0.029	mg/Kg	1		☼	6010C	Total/NA
Calcium	1340	B	242	3.2	mg/Kg	1		☼	6010C	Total/NA
Chromium	16.6		2.4	0.19	mg/Kg	1		☼	6010C	Total/NA
Cobalt	5.5		2.4	0.048	mg/Kg	1		☼	6010C	Total/NA
Copper	36.2		4.8	0.20	mg/Kg	1		☼	6010C	Total/NA
Iron	14600		48.4	1.1	mg/Kg	1		☼	6010C	Total/NA
Lead	52.9		4.8	0.23	mg/Kg	1		☼	6010C	Total/NA
Magnesium	1270		96.7	0.90	mg/Kg	1		☼	6010C	Total/NA
Manganese	84.3		0.97	0.031	mg/Kg	1		☼	6010C	Total/NA
Nickel	9.1	J	24.2	0.22	mg/Kg	1		☼	6010C	Total/NA
Potassium	374		145	19.3	mg/Kg	1		☼	6010C	Total/NA
Selenium	0.84	J	19.3	0.39	mg/Kg	1		☼	6010C	Total/NA
Sodium	114	J	677	12.6	mg/Kg	1		☼	6010C	Total/NA
Vanadium	20.4		2.4	0.11	mg/Kg	1		☼	6010C	Total/NA
Zinc	487	B	9.7	0.15	mg/Kg	1		☼	6010C	Total/NA
Mercury	0.068		0.021	0.0085	mg/Kg	1		☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-034-8-10**

**Lab Sample ID: 480-54308-7**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	31	J	180	4.3	ug/Kg	1	☒	8270D	Total/NA
Phenanthrene	3.9	J	180	3.7	ug/Kg	1	☒	8270D	Total/NA
4,4'-DDE	0.32	J	1.8	0.26	ug/Kg	1	☒	8081B	Total/NA
alpha-BHC	0.83	J	1.8	0.31	ug/Kg	1	☒	8081B	Total/NA
beta-BHC	1.3	J	1.8	0.19	ug/Kg	1	☒	8081B	Total/NA
delta-BHC	0.59	J B	1.8	0.23	ug/Kg	1	☒	8081B	Total/NA
gamma-BHC (Lindane)	1.0	J	1.8	0.22	ug/Kg	1	☒	8081B	Total/NA
Aluminum	2810		48.9	4.3	mg/Kg	1	☒	6010C	Total/NA
Antimony	0.45	J	73.3	0.39	mg/Kg	1	☒	6010C	Total/NA
Arsenic	18.4		9.8	0.39	mg/Kg	1	☒	6010C	Total/NA
Barium	25.6		2.4	0.11	mg/Kg	1	☒	6010C	Total/NA
Beryllium	0.14	J	0.98	0.027	mg/Kg	1	☒	6010C	Total/NA
Cadmium	0.26	J	0.98	0.029	mg/Kg	1	☒	6010C	Total/NA
Calcium	419	B	244	3.2	mg/Kg	1	☒	6010C	Total/NA
Chromium	9.7		2.4	0.20	mg/Kg	1	☒	6010C	Total/NA
Cobalt	10.9		2.4	0.049	mg/Kg	1	☒	6010C	Total/NA
Copper	265		4.9	0.21	mg/Kg	1	☒	6010C	Total/NA
Iron	7660		48.9	1.1	mg/Kg	1	☒	6010C	Total/NA
Lead	8.8		4.9	0.23	mg/Kg	1	☒	6010C	Total/NA
Magnesium	470		97.7	0.91	mg/Kg	1	☒	6010C	Total/NA
Manganese	23.5		0.98	0.031	mg/Kg	1	☒	6010C	Total/NA
Nickel	7.4	J	24.4	0.22	mg/Kg	1	☒	6010C	Total/NA
Potassium	255		147	19.5	mg/Kg	1	☒	6010C	Total/NA
Selenium	1.0	J	19.5	0.39	mg/Kg	1	☒	6010C	Total/NA
Sodium	93.3	J	684	12.7	mg/Kg	1	☒	6010C	Total/NA
Vanadium	10.2		2.4	0.11	mg/Kg	1	☒	6010C	Total/NA
Zinc	86.4	B	9.8	0.15	mg/Kg	1	☒	6010C	Total/NA
Mercury	0.012	J	0.021	0.0084	mg/Kg	1	☒	7471B	Total/NA

**Client Sample ID: LT-C-035-0-2**

**Lab Sample ID: 480-54308-8**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	6.9	J	180	2.1	ug/Kg	1	☒	8270D	Total/NA
Acenaphthene	26	J	180	2.1	ug/Kg	1	☒	8270D	Total/NA
Acenaphthylene	45	J	180	1.4	ug/Kg	1	☒	8270D	Total/NA
Anthracene	95	J	180	4.5	ug/Kg	1	☒	8270D	Total/NA
Benzo[a]anthracene	440		180	3.0	ug/Kg	1	☒	8270D	Total/NA
Benzo[a]pyrene	450		180	4.2	ug/Kg	1	☒	8270D	Total/NA
Benzo[b]fluoranthene	590		180	3.4	ug/Kg	1	☒	8270D	Total/NA
Benzo[g,h,i]perylene	310		180	2.1	ug/Kg	1	☒	8270D	Total/NA
Benzo[k]fluoranthene	230		180	1.9	ug/Kg	1	☒	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	100	J	180	57	ug/Kg	1	☒	8270D	Total/NA
Carbazole	40	J	180	2.0	ug/Kg	1	☒	8270D	Total/NA
Chrysene	530		180	1.8	ug/Kg	1	☒	8270D	Total/NA
Dibenz(a,h)anthracene	54	J	180	2.1	ug/Kg	1	☒	8270D	Total/NA
Dibenzofuran	15	J	180	1.8	ug/Kg	1	☒	8270D	Total/NA
Fluoranthene	790		180	2.5	ug/Kg	1	☒	8270D	Total/NA
Fluorene	28	J	180	4.1	ug/Kg	1	☒	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	280		180	4.9	ug/Kg	1	☒	8270D	Total/NA
Naphthalene	13	J	180	2.9	ug/Kg	1	☒	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-035-0-2 (Continued)**

**Lab Sample ID: 480-54308-8**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenanthrene	420		180	3.7	ug/Kg	1	☼	8270D	Total/NA
Pyrene	990		180	1.1	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDE	29	J	85	13	ug/Kg	50	☼	8081B	Total/NA
4,4'-DDT	38	J	85	8.7	ug/Kg	50	☼	8081B	Total/NA
alpha-Chlordane	190		85	42	ug/Kg	50	☼	8081B	Total/NA
delta-BHC	15	J B	85	11	ug/Kg	50	☼	8081B	Total/NA
gamma-Chlordane	140		85	27	ug/Kg	50	☼	8081B	Total/NA
Heptachlor epoxide	43	J	85	22	ug/Kg	50	☼	8081B	Total/NA
Aluminum	6160		49.7	4.4	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.2	J	74.5	0.40	mg/Kg	1	☼	6010C	Total/NA
Arsenic	16.8		9.9	0.40	mg/Kg	1	☼	6010C	Total/NA
Barium	46.5		2.5	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.20	J	0.99	0.028	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.28	J	0.99	0.030	mg/Kg	1	☼	6010C	Total/NA
Calcium	22700	B	248	3.3	mg/Kg	1	☼	6010C	Total/NA
Chromium	14.9		2.5	0.20	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.7		2.5	0.050	mg/Kg	1	☼	6010C	Total/NA
Copper	19.1		5.0	0.21	mg/Kg	1	☼	6010C	Total/NA
Iron	9670		49.7	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	76.2		5.0	0.24	mg/Kg	1	☼	6010C	Total/NA
Magnesium	7330		99.3	0.92	mg/Kg	1	☼	6010C	Total/NA
Manganese	163		0.99	0.032	mg/Kg	1	☼	6010C	Total/NA
Nickel	8.0	J	24.8	0.23	mg/Kg	1	☼	6010C	Total/NA
Potassium	1570		149	19.9	mg/Kg	1	☼	6010C	Total/NA
Sodium	118	J	695	12.9	mg/Kg	1	☼	6010C	Total/NA
Vanadium	19.1		2.5	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	70.7	B	9.9	0.15	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.079		0.021	0.0084	mg/Kg	1	☼	7471B	Total/NA

**Client Sample ID: LT-C-035-4-6**

**Lab Sample ID: 480-54308-9**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	26	J	180	3.1	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	21	J	180	4.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	24	J	180	3.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	15	J	180	2.1	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	16	J	180	2.0	ug/Kg	1	☼	8270D	Total/NA
Chrysene	27	J	180	1.8	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	42	J	180	2.6	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	18	J	180	4.9	ug/Kg	1	☼	8270D	Total/NA
Pentachlorophenol	190	J	350	61	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	8.7	J	180	3.7	ug/Kg	1	☼	8270D	Total/NA
Pyrene	47	J	180	1.2	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDE	0.76	J	1.7	0.26	ug/Kg	1	☼	8081B	Total/NA
4,4'-DDT	0.60	J	1.7	0.18	ug/Kg	1	☼	8081B	Total/NA
beta-BHC	0.30	J	1.7	0.19	ug/Kg	1	☼	8081B	Total/NA
delta-BHC	0.41	J B	1.7	0.23	ug/Kg	1	☼	8081B	Total/NA
Aluminum	11800		52.5	4.6	mg/Kg	1	☼	6010C	Total/NA
Antimony	6.6	J	78.8	0.42	mg/Kg	1	☼	6010C	Total/NA
Arsenic	58.6		10.5	0.42	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-035-4-6 (Continued)**

**Lab Sample ID: 480-54308-9**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	57.5		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.47	J	1.1	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.17	J	1.1	0.032	mg/Kg	1	☼	6010C	Total/NA
Calcium	7030	B	263	3.5	mg/Kg	1	☼	6010C	Total/NA
Chromium	23.7		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.5		2.6	0.053	mg/Kg	1	☼	6010C	Total/NA
Copper	443		5.3	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	19400		52.5	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	33.0		5.3	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	2870		105	0.97	mg/Kg	1	☼	6010C	Total/NA
Manganese	127		1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Nickel	14.8	J	26.3	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	2180		158	21.0	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.9	J	21.0	0.42	mg/Kg	1	☼	6010C	Total/NA
Silver	5.1		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Sodium	189	J	735	13.7	mg/Kg	1	☼	6010C	Total/NA
Vanadium	28.7		2.6	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	51.4	B	10.5	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.12		0.021	0.0087	mg/Kg	1	☼	7471B	Total/NA

**Client Sample ID: LT-C-035-6-8**

**Lab Sample ID: 480-54308-10**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	5.9	J	180	2.6	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	6.6	J	180	3.7	ug/Kg	1	☼	8270D	Total/NA
Pyrene	6.2	J	180	1.1	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDE	0.45	J	1.8	0.27	ug/Kg	1	☼	8081B	Total/NA
delta-BHC	0.32	J B	1.8	0.23	ug/Kg	1	☼	8081B	Total/NA
gamma-BHC (Lindane)	0.29	J	1.8	0.22	ug/Kg	1	☼	8081B	Total/NA
Aluminum	8270		51.3	4.5	mg/Kg	1	☼	6010C	Total/NA
Antimony	11.8	J	77.0	0.41	mg/Kg	1	☼	6010C	Total/NA
Arsenic	18.5		10.3	0.41	mg/Kg	1	☼	6010C	Total/NA
Barium	81.5		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.58	J	1.0	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.2		1.0	0.031	mg/Kg	1	☼	6010C	Total/NA
Calcium	1390	B	257	3.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	16.8		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.8		2.6	0.051	mg/Kg	1	☼	6010C	Total/NA
Copper	106		5.1	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	9110		51.3	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	36.7		5.1	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1080		103	0.95	mg/Kg	1	☼	6010C	Total/NA
Manganese	71.5		1.0	0.033	mg/Kg	1	☼	6010C	Total/NA
Nickel	7.4	J	25.7	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	494		154	20.5	mg/Kg	1	☼	6010C	Total/NA
Selenium	2.6	J	20.5	0.41	mg/Kg	1	☼	6010C	Total/NA
Sodium	77.5	J	719	13.3	mg/Kg	1	☼	6010C	Total/NA
Vanadium	18.4		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	44.6	B	10.3	0.16	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.086		0.021	0.0086	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: DUP013**

**Lab Sample ID: 480-54308-11**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenanthrene	4.2	J	170	3.6	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDT	0.59	J	1.7	0.17	ug/Kg	1	☼	8081B	Total/NA
alpha-BHC	0.71	J	1.7	0.31	ug/Kg	1	☼	8081B	Total/NA
delta-BHC	0.39	J B	1.7	0.23	ug/Kg	1	☼	8081B	Total/NA
gamma-BHC (Lindane)	0.21	J	1.7	0.21	ug/Kg	1	☼	8081B	Total/NA
Aluminum	1430		56.1	4.9	mg/Kg	1	☼	6010C	Total/NA
Arsenic	9.7	J	11.2	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	11.4		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.086	J	1.1	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.5		1.1	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	1290	B	281	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	8.0		2.8	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.4		2.8	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	75.0		5.6	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	5050		56.1	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	3.8	J	5.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	177		112	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	11.8		1.1	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	4.1	J	28.1	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	145	J	168	22.5	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.78	J	22.5	0.45	mg/Kg	1	☼	6010C	Total/NA
Sodium	50.9	J	786	14.6	mg/Kg	1	☼	6010C	Total/NA
Vanadium	4.1		2.8	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	18.6	B	11.2	0.17	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.022		0.020	0.0083	mg/Kg	1	☼	7471B	Total/NA

**Client Sample ID: LT-C-036-0-2**

**Lab Sample ID: 480-54308-12**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	74	J	180	56	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	4.3	J	180	3.7	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	0.51	J	1.8	0.34	ug/Kg	1	☼	8081B	Total/NA
4,4'-DDE	2.0		1.8	0.26	ug/Kg	1	☼	8081B	Total/NA
4,4'-DDT	0.95	J	1.8	0.18	ug/Kg	1	☼	8081B	Total/NA
beta-BHC	4.3		1.8	0.19	ug/Kg	1	☼	8081B	Total/NA
delta-BHC	1.9	B	1.8	0.23	ug/Kg	1	☼	8081B	Total/NA
Endosulfan I	0.46	J	1.8	0.22	ug/Kg	1	☼	8081B	Total/NA
Endrin ketone	0.57	J	1.8	0.43	ug/Kg	1	☼	8081B	Total/NA
gamma-BHC (Lindane)	0.28	J	1.8	0.22	ug/Kg	1	☼	8081B	Total/NA
gamma-Chlordane	1.6	J	1.8	0.56	ug/Kg	1	☼	8081B	Total/NA
Heptachlor	0.61	J	1.8	0.27	ug/Kg	1	☼	8081B	Total/NA
Methoxychlor	1.6	J	1.8	0.24	ug/Kg	1	☼	8081B	Total/NA
Aluminum	4660		49.1	4.3	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.7	J	9.8	0.39	mg/Kg	1	☼	6010C	Total/NA
Barium	55.9		2.5	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.28	J	0.98	0.027	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.18	J	0.98	0.029	mg/Kg	1	☼	6010C	Total/NA
Calcium	692	B	245	3.2	mg/Kg	1	☼	6010C	Total/NA
Chromium	10.7		2.5	0.20	mg/Kg	1	☼	6010C	Total/NA
Cobalt	13.3		2.5	0.049	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

### Client Sample ID: LT-C-036-0-2 (Continued)

### Lab Sample ID: 480-54308-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	28.6		4.9	0.21	mg/Kg	1	☼	6010C	Total/NA
Iron	15200		49.1	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	10.6		4.9	0.24	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1010		98.2	0.91	mg/Kg	1	☼	6010C	Total/NA
Manganese	375		0.98	0.031	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.6	J	24.5	0.23	mg/Kg	1	☼	6010C	Total/NA
Potassium	885		147	19.6	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.90	J	19.6	0.39	mg/Kg	1	☼	6010C	Total/NA
Sodium	30.4	J	687	12.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	13.8		2.5	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	32.3	B	9.8	0.15	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.041		0.021	0.0086	mg/Kg	1	☼	7471B	Total/NA

### Client Sample ID: LT-C-036-2-4

### Lab Sample ID: 480-54308-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	4760		51.3	4.5	mg/Kg	1	☼	6010C	Total/NA
Arsenic	1.5	J	10.3	0.41	mg/Kg	1	☼	6010C	Total/NA
Barium	20.4		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.25	J	1.0	0.029	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.033	J	1.0	0.031	mg/Kg	1	☼	6010C	Total/NA
Calcium	412	B	256	3.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	10.9		2.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.3		2.6	0.051	mg/Kg	1	☼	6010C	Total/NA
Copper	18.9		5.1	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	8840		51.3	1.1	mg/Kg	1	☼	6010C	Total/NA
Lead	4.4	J	5.1	0.25	mg/Kg	1	☼	6010C	Total/NA
Magnesium	1090		103	0.95	mg/Kg	1	☼	6010C	Total/NA
Manganese	66.6		1.0	0.033	mg/Kg	1	☼	6010C	Total/NA
Nickel	7.5	J	25.6	0.24	mg/Kg	1	☼	6010C	Total/NA
Potassium	938		154	20.5	mg/Kg	1	☼	6010C	Total/NA
Sodium	27.7	J	718	13.3	mg/Kg	1	☼	6010C	Total/NA
Vanadium	16.0		2.6	0.11	mg/Kg	1	☼	6010C	Total/NA
Zinc	20.5	B	10.3	0.16	mg/Kg	1	☼	6010C	Total/NA

### Client Sample ID: LT-C-036-8-10

### Lab Sample ID: 480-54308-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
beta-BHC	0.28	J	1.7	0.18	ug/Kg	1	☼	8081B	Total/NA
delta-BHC	0.32	J B	1.7	0.23	ug/Kg	1	☼	8081B	Total/NA
Aluminum	2130		54.0	4.8	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.8	J	10.8	0.43	mg/Kg	1	☼	6010C	Total/NA
Barium	32.4		2.7	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.24	J	1.1	0.030	mg/Kg	1	☼	6010C	Total/NA
Calcium	555	B	270	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	2.9		2.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.6		2.7	0.054	mg/Kg	1	☼	6010C	Total/NA
Copper	7.0		5.4	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	22900		54.0	1.2	mg/Kg	1	☼	6010C	Total/NA
Lead	1.2	J	5.4	0.26	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

Client Sample ID: LT-C-036-8-10 (Continued)

Lab Sample ID: 480-54308-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Magnesium	660		108	1.0	mg/Kg	1		☼	6010C	Total/NA
Manganese	172		1.1	0.035	mg/Kg	1		☼	6010C	Total/NA
Nickel	6.6	J	27.0	0.25	mg/Kg	1		☼	6010C	Total/NA
Potassium	467		162	21.6	mg/Kg	1		☼	6010C	Total/NA
Sodium	39.2	J	756	14.0	mg/Kg	1		☼	6010C	Total/NA
Vanadium	8.1		2.7	0.12	mg/Kg	1		☼	6010C	Total/NA
Zinc	14.4	B	10.8	0.17	mg/Kg	1		☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-R-002-0-5**

**Lab Sample ID: 480-54308-1**

Date Collected: 01/31/14 14:00

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 96.6

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	119		10.0	0.40	mg/Kg	☼	02/07/14 15:35	02/10/14 20:55	1
Lead	76.4		5.0	0.24	mg/Kg	☼	02/07/14 15:35	02/10/14 20:55	1

**Client Sample ID: LT-R-002-5-10**

**Lab Sample ID: 480-54308-2**

Date Collected: 01/31/14 14:05

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 96.0

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	12.6		10.4	0.42	mg/Kg	☼	02/07/14 15:35	02/10/14 20:58	1
Lead	9.8		5.2	0.25	mg/Kg	☼	02/07/14 15:35	02/10/14 20:58	1

**Client Sample ID: LT-R-003-0-5**

**Lab Sample ID: 480-54308-3**

Date Collected: 01/31/14 14:40

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 96.0

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.3	J	10.9	0.43	mg/Kg	☼	02/07/14 15:35	02/10/14 21:01	1
Lead	22.5		5.4	0.26	mg/Kg	☼	02/07/14 15:35	02/10/14 21:01	1

**Client Sample ID: LT-R-003-5-10**

**Lab Sample ID: 480-54308-4**

Date Collected: 01/31/14 14:45

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 95.1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	145		10.9	0.44	mg/Kg	☼	02/07/14 15:35	02/10/14 21:03	1
Lead	15.7		5.4	0.26	mg/Kg	☼	02/07/14 15:35	02/10/14 21:03	1

**Client Sample ID: LT-C-034-0-2**

**Lab Sample ID: 480-54308-5**

Date Collected: 02/04/14 09:15

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 95.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	3500	U	3500	220	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
bis (2-chloroisopropyl) ether	3500	U	3500	360	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
2,4,5-Trichlorophenol	3500	U	3500	750	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
2,4,6-Trichlorophenol	3500	U	3500	230	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
2,4-Dichlorophenol	3500	U	3500	180	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
2,4-Dimethylphenol	3500	U	3500	930	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
2,4-Dinitrophenol	6800	U	6800	1200	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
2,4-Dinitrotoluene	3500	U	3500	530	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
2,6-Dinitrotoluene	3500	U	3500	850	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
2-Chloronaphthalene	3500	U	3500	230	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
2-Chlorophenol	3500	U	3500	180	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
2-Methylphenol	3500	U	3500	110	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
2-Methylnaphthalene	3500	U	3500	42	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
2-Nitroaniline	6800	U	6800	1100	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-034-0-2**

**Lab Sample ID: 480-54308-5**

**Date Collected: 02/04/14 09:15**

**Matrix: Solid**

**Date Received: 02/06/14 09:00**

**Percent Solids: 95.8**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	3500	U	3500	160	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
3,3'-Dichlorobenzidine	3500	U	3500	3000	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
3-Nitroaniline	6800	U	6800	790	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
4,6-Dinitro-2-methylphenol	6800	U	6800	1200	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
4-Bromophenyl phenyl ether	3500	U	3500	1100	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
4-Chloro-3-methylphenol	3500	U	3500	140	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
4-Chloroaniline	3500	U	3500	1000	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
4-Chlorophenyl phenyl ether	3500	U	3500	74	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
4-Methylphenol	6800	U	6800	190	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
4-Nitroaniline	6800	U	6800	390	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
4-Nitrophenol	6800	U	6800	840	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Acenaphthene	3500	U	3500	41	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Acenaphthylene	3500	U	3500	28	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Acetophenone	3500	U	3500	180	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
<b>Anthracene</b>	<b>150</b>	<b>J</b>	3500	88	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Atrazine	3500	U	3500	150	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Benzaldehyde	3500	U	3500	380	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
<b>Benzo[a]anthracene</b>	<b>610</b>	<b>J</b>	3500	60	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
<b>Benzo[a]pyrene</b>	<b>450</b>	<b>J</b>	3500	83	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
<b>Benzo[b]fluoranthene</b>	<b>560</b>	<b>J</b>	3500	67	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
<b>Benzo[g,h,i]perylene</b>	<b>270</b>	<b>J</b>	3500	41	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
<b>Benzo[k]fluoranthene</b>	<b>320</b>	<b>J</b>	3500	38	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Bis(2-chloroethoxy)methane	3500	U	3500	190	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Bis(2-chloroethyl)ether	3500	U	3500	300	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Bis(2-ethylhexyl) phthalate	3500	U	3500	1100	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Butyl benzyl phthalate	3500	U	3500	930	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Caprolactam	3500	U	3500	1500	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Carbazole	3500	U	3500	40	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
<b>Chrysene</b>	<b>520</b>	<b>J</b>	3500	35	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Dibenz(a,h)anthracene	3500	U	3500	41	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Di-n-butyl phthalate	3500	U	3500	1200	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Di-n-octyl phthalate	3500	U	3500	81	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Dibenzofuran	3500	U	3500	36	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Diethyl phthalate	3500	U	3500	100	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Dimethyl phthalate	3500	U	3500	90	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
<b>Fluoranthene</b>	<b>910</b>	<b>J</b>	3500	50	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Fluorene	3500	U	3500	80	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Hexachlorobenzene	3500	U	3500	170	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Hexachlorobutadiene	3500	U	3500	180	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Hexachlorocyclopentadiene	3500	U	3500	1000	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Hexachloroethane	3500	U	3500	270	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
<b>Indeno[1,2,3-cd]pyrene</b>	<b>330</b>	<b>J</b>	3500	96	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Isophorone	3500	U	3500	170	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
N-Nitrosodi-n-propylamine	3500	U	3500	270	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
N-Nitrosodiphenylamine	3500	U	3500	190	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Naphthalene	3500	U	3500	57	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Nitrobenzene	3500	U	3500	150	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Pentachlorophenol	6800	U	6800	1200	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
<b>Phenanthrene</b>	<b>570</b>	<b>J</b>	3500	72	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-034-0-2**

**Lab Sample ID: 480-54308-5**

Date Collected: 02/04/14 09:15

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 95.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	3500	U	3500	360	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
<b>Pyrene</b>	<b>900</b>	<b>J</b>	3500	22	ug/Kg	☼	02/07/14 07:43	02/10/14 14:00	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	75		34 - 132				02/07/14 07:43	02/10/14 14:00	20
Phenol-d5 (Surr)	70		11 - 120				02/07/14 07:43	02/10/14 14:00	20
p-Terphenyl-d14 (Surr)	84		65 - 153				02/07/14 07:43	02/10/14 14:00	20
2,4,6-Tribromophenol (Surr)	63		39 - 146				02/07/14 07:43	02/10/14 14:00	20
2-Fluorobiphenyl	77		37 - 120				02/07/14 07:43	02/10/14 14:00	20
2-Fluorophenol (Surr)	67		18 - 120				02/07/14 07:43	02/10/14 14:00	20

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>4,4'-DDD</b>	<b>27</b>	<b>J</b>	85	16	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
<b>4,4'-DDE</b>	<b>61</b>	<b>J</b>	85	13	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
<b>4,4'-DDT</b>	<b>56</b>	<b>J</b>	85	8.6	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
Aldrin	85	U	85	21	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
alpha-BHC	85	U	85	15	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
alpha-Chlordane	85	U	85	42	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
beta-BHC	85	U	85	9.1	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
delta-BHC	85	U	85	11	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
Dieldrin	85	U	85	20	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
Endosulfan I	85	U	85	11	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
Endosulfan II	85	U	85	15	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
Endosulfan sulfate	85	U	85	16	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
Endrin	85	U	85	12	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
Endrin aldehyde	85	U	85	22	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
Endrin ketone	85	U	85	21	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
<b>gamma-BHC (Lindane)</b>	<b>11</b>	<b>J</b>	85	10	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
<b>gamma-Chlordane</b>	<b>60</b>	<b>J</b>	85	27	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
Heptachlor	85	U	85	13	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
Heptachlor epoxide	85	U	85	22	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
Methoxychlor	85	U	85	12	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
Toxaphene	850	U	850	490	ug/Kg	☼	02/10/14 14:33	02/11/14 09:52	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				02/10/14 14:33	02/11/14 09:52	50
Tetrachloro-m-xylene	0	X	30 - 124				02/10/14 14:33	02/11/14 09:52	50

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>4720</b>		48.1	4.2	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
<b>Antimony</b>	<b>173</b>		72.2	0.39	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
<b>Arsenic</b>	<b>26.0</b>		9.6	0.39	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
<b>Barium</b>	<b>44.8</b>		2.4	0.11	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
<b>Beryllium</b>	<b>0.14</b>	<b>J</b>	0.96	0.027	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
<b>Cadmium</b>	<b>0.67</b>	<b>J</b>	0.96	0.029	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
<b>Calcium</b>	<b>6380</b>	<b>B</b>	241	3.2	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
<b>Chromium</b>	<b>9.6</b>		2.4	0.19	mg/Kg	☼	02/07/14 15:35	02/12/14 16:02	1
<b>Cobalt</b>	<b>3.8</b>		2.4	0.048	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-034-0-2**

**Lab Sample ID: 480-54308-5**

Date Collected: 02/04/14 09:15

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 95.8

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	17.4		4.8	0.20	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
Iron	10700		48.1	1.1	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
Lead	33.8		4.8	0.23	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
Magnesium	2160		96.3	0.89	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
Manganese	169		0.96	0.031	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
Nickel	9.3	J	24.1	0.22	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
Potassium	1610		144	19.3	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
Selenium	10.1	J	19.3	0.39	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
Silver	0.24	J	2.4	0.19	mg/Kg	☼	02/07/14 15:35	02/12/14 16:02	1
Sodium	152	J	674	12.5	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
Thallium	3.4	J	28.9	0.29	mg/Kg	☼	02/07/14 15:35	02/10/14 21:06	1
Vanadium	13.3		2.4	0.11	mg/Kg	☼	02/07/14 15:35	02/12/14 16:02	1
Zinc	33.8	B	9.6	0.15	mg/Kg	☼	02/07/14 15:35	02/12/14 16:02	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.084		0.020	0.0080	mg/Kg	☼	02/08/14 07:35	02/10/14 13:07	1

**Client Sample ID: LT-C-034-4-6**

**Lab Sample ID: 480-54308-6**

Date Collected: 02/04/14 09:20

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 94.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
bis (2-chloroisopropyl) ether	180	U	180	18	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
2,4-Dichlorophenol	180	U	180	9.3	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
2,4-Dinitrophenol	350	U	350	62	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
2,4-Dinitrotoluene	180	U	180	27	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
2-Chlorophenol	180	U	180	9.0	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
2-Methylphenol	180	U	180	5.4	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
2-Methylnaphthalene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
2-Nitroaniline	350	U	350	57	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
2-Nitrophenol	180	U	180	8.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
3,3'-Dichlorobenzidine	180	U	180	150	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
3-Nitroaniline	350	U	350	41	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
4,6-Dinitro-2-methylphenol	350	U	350	61	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
4-Bromophenyl phenyl ether	180	U	180	56	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
4-Chloro-3-methylphenol	180	U	180	7.3	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
4-Chloroaniline	180	U	180	52	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
4-Methylphenol	350	U	350	9.8	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
4-Nitroaniline	350	U	350	20	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
4-Nitrophenol	350	U	350	43	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Acenaphthene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-034-4-6**

**Lab Sample ID: 480-54308-6**

**Date Collected: 02/04/14 09:20**

**Matrix: Solid**

**Date Received: 02/06/14 09:00**

**Percent Solids: 94.7**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	180	U	180	1.4	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Acetophenone	180	U	180	9.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Anthracene	180	U	180	4.5	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Atrazine	180	U	180	7.9	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
<b>Benzaldehyde</b>	<b>21</b>	<b>J</b>	180	19	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
<b>Benzo[a]anthracene</b>	<b>18</b>	<b>J</b>	180	3.0	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
<b>Benzo[a]pyrene</b>	<b>11</b>	<b>J</b>	180	4.3	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
<b>Benzo[b]fluoranthene</b>	<b>14</b>	<b>J</b>	180	3.4	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
<b>Benzo[k]fluoranthene</b>	<b>10</b>	<b>J</b>	180	1.9	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Bis(2-chloroethoxy)methane	180	U	180	9.6	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Bis(2-ethylhexyl) phthalate	180	U	180	57	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Butyl benzyl phthalate	180	U	180	47	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Caprolactam	180	U	180	76	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Carbazole	180	U	180	2.0	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
<b>Chrysene</b>	<b>16</b>	<b>J</b>	180	1.8	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Di-n-butyl phthalate	180	U	180	61	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Di-n-octyl phthalate	180	U	180	4.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Dibenzofuran	180	U	180	1.8	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Diethyl phthalate	180	U	180	5.3	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
<b>Fluoranthene</b>	<b>25</b>	<b>J</b>	180	2.6	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Fluorene	180	U	180	4.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Hexachlorobenzene	180	U	180	8.8	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Hexachlorobutadiene	180	U	180	9.0	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Hexachlorocyclopentadiene	180	U	180	53	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Hexachloroethane	180	U	180	14	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.9	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Isophorone	180	U	180	8.8	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
N-Nitrosodiphenylamine	180	U	180	9.7	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Naphthalene	180	U	180	2.9	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Nitrobenzene	180	U	180	7.8	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
<b>Pentachlorophenol</b>	<b>140</b>	<b>J</b>	350	61	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
<b>Phenanthrene</b>	<b>16</b>	<b>J</b>	180	3.7	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
Phenol	180	U	180	19	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1
<b>Pyrene</b>	<b>24</b>	<b>J</b>	180	1.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	84		34 - 132	02/07/14 07:43	02/10/14 14:23	1
Phenol-d5 (Surr)	85		11 - 120	02/07/14 07:43	02/10/14 14:23	1
p-Terphenyl-d14 (Surr)	104		65 - 153	02/07/14 07:43	02/10/14 14:23	1
2,4,6-Tribromophenol (Surr)	90		39 - 146	02/07/14 07:43	02/10/14 14:23	1
2-Fluorobiphenyl	86		37 - 120	02/07/14 07:43	02/10/14 14:23	1
2-Fluorophenol (Surr)	78		18 - 120	02/07/14 07:43	02/10/14 14:23	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-034-4-6**

**Lab Sample ID: 480-54308-6**

Date Collected: 02/04/14 09:20

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 94.7

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	U	1.7	0.34	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
4,4'-DDE	1.7	U	1.7	0.26	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
4,4'-DDT	1.7	U	1.7	0.18	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
Aldrin	1.7	U	1.7	0.43	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
alpha-BHC	1.7	U	1.7	0.31	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
alpha-Chlordane	1.7	U	1.7	0.87	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
beta-BHC	1.4	J	1.7	0.19	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
delta-BHC	1.7	U	1.7	0.23	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
Dieldrin	1.7	U	1.7	0.42	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
Endosulfan I	1.7	U	1.7	0.22	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
Endosulfan II	1.7	U	1.7	0.31	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
Endosulfan sulfate	1.7	U	1.7	0.33	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
Endrin	1.7	U	1.7	0.24	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
Endrin aldehyde	1.7	U	1.7	0.45	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
Endrin ketone	1.7	U	1.7	0.43	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
gamma-BHC (Lindane)	1.7	U	1.7	0.22	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
gamma-Chlordane	1.7	U	1.7	0.56	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
Heptachlor	1.7	U	1.7	0.27	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
Heptachlor epoxide	1.7	U	1.7	0.45	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
Methoxychlor	1.7	U	1.7	0.24	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1
Toxaphene	17	U	17	10	ug/Kg	☼	02/07/14 07:50	02/10/14 10:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	101		32 - 136	02/07/14 07:50	02/10/14 10:28	1
Tetrachloro-m-xylene	111		30 - 124	02/07/14 07:50	02/10/14 10:28	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9200		48.4	4.3	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Antimony	3.6	J	72.6	0.39	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Arsenic	61.8		9.7	0.39	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Barium	82.0		2.4	0.11	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Beryllium	0.55	J	0.97	0.027	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Cadmium	6.9		0.97	0.029	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Calcium	1340	B	242	3.2	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Chromium	16.6		2.4	0.19	mg/Kg	☼	02/07/14 15:35	02/12/14 16:04	1
Cobalt	5.5		2.4	0.048	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Copper	36.2		4.8	0.20	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Iron	14600		48.4	1.1	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Lead	52.9		4.8	0.23	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Magnesium	1270		96.7	0.90	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Manganese	84.3		0.97	0.031	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Nickel	9.1	J	24.2	0.22	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Potassium	374		145	19.3	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Selenium	0.84	J	19.3	0.39	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Silver	2.4	U	2.4	0.19	mg/Kg	☼	02/07/14 15:35	02/12/14 16:04	1
Sodium	114	J	677	12.6	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Thallium	29.0	U	29.0	0.29	mg/Kg	☼	02/07/14 15:35	02/10/14 21:09	1
Vanadium	20.4		2.4	0.11	mg/Kg	☼	02/07/14 15:35	02/12/14 16:04	1
Zinc	487	B	9.7	0.15	mg/Kg	☼	02/07/14 15:35	02/12/14 16:04	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-034-4-6**

**Lab Sample ID: 480-54308-6**

Date Collected: 02/04/14 09:20

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 94.7

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.068		0.021	0.0085	mg/Kg	☼	02/08/14 07:35	02/10/14 13:09	1

**Client Sample ID: LT-C-034-8-10**

**Lab Sample ID: 480-54308-7**

Date Collected: 02/04/14 09:25

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 95.1

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
bis (2-chloroisopropyl) ether	180	U	180	18	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
2,4-Dichlorophenol	180	U	180	9.3	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
2,4-Dinitrophenol	350	U	350	62	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
2,4-Dinitrotoluene	180	U	180	27	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
2-Chlorophenol	180	U	180	9.0	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
2-Methylphenol	180	U	180	5.4	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
2-Methylnaphthalene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
2-Nitroaniline	350	U	350	57	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
2-Nitrophenol	180	U	180	8.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
3,3'-Dichlorobenzidine	180	U	180	150	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
3-Nitroaniline	350	U	350	41	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
4,6-Dinitro-2-methylphenol	350	U	350	61	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
4-Bromophenyl phenyl ether	180	U	180	56	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
4-Chloro-3-methylphenol	180	U	180	7.3	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
4-Chloroaniline	180	U	180	52	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
4-Methylphenol	350	U	350	9.8	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
4-Nitroaniline	350	U	350	20	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
4-Nitrophenol	350	U	350	43	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Acenaphthene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Acenaphthylene	180	U	180	1.4	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Acetophenone	180	U	180	9.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Anthracene	180	U	180	4.5	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Atrazine	180	U	180	7.9	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Benzaldehyde	180	U	180	19	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
<b>Benzo[a]pyrene</b>	<b>31</b>	<b>J</b>	180	4.3	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Benzo[b]fluoranthene	180	U	180	3.4	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Benzo[k]fluoranthene	180	U	180	1.9	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Bis(2-chloroethoxy)methane	180	U	180	9.6	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Bis(2-ethylhexyl) phthalate	180	U	180	57	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Butyl benzyl phthalate	180	U	180	47	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Caprolactam	180	U	180	76	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Carbazole	180	U	180	2.0	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-034-8-10**

**Lab Sample ID: 480-54308-7**

**Date Collected: 02/04/14 09:25**

**Matrix: Solid**

**Date Received: 02/06/14 09:00**

**Percent Solids: 95.1**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	180	U	180	1.8	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Di-n-butyl phthalate	180	U	180	61	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Di-n-octyl phthalate	180	U	180	4.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Dibenzofuran	180	U	180	1.8	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Diethyl phthalate	180	U	180	5.3	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Fluoranthene	180	U	180	2.6	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Fluorene	180	U	180	4.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Hexachlorobenzene	180	U	180	8.8	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Hexachlorobutadiene	180	U	180	9.0	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Hexachlorocyclopentadiene	180	U	180	53	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Hexachloroethane	180	U	180	14	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.9	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Isophorone	180	U	180	8.8	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
N-Nitrosodiphenylamine	180	U	180	9.7	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Naphthalene	180	U	180	2.9	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Nitrobenzene	180	U	180	7.8	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Pentachlorophenol	350	U	350	61	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
<b>Phenanthrene</b>	<b>3.9</b>	<b>J</b>	180	3.7	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Phenol	180	U	180	19	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1
Pyrene	180	U	180	1.1	ug/Kg	☼	02/07/14 07:43	02/10/14 14:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	85		34 - 132	02/07/14 07:43	02/10/14 14:46	1
Phenol-d5 (Surr)	84		11 - 120	02/07/14 07:43	02/10/14 14:46	1
p-Terphenyl-d14 (Surr)	107		65 - 153	02/07/14 07:43	02/10/14 14:46	1
2,4,6-Tribromophenol (Surr)	92		39 - 146	02/07/14 07:43	02/10/14 14:46	1
2-Fluorobiphenyl	86		37 - 120	02/07/14 07:43	02/10/14 14:46	1
2-Fluorophenol (Surr)	77		18 - 120	02/07/14 07:43	02/10/14 14:46	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.34	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
<b>4,4'-DDE</b>	<b>0.32</b>	<b>J</b>	1.8	0.26	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
Aldrin	1.8	U	1.8	0.43	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
<b>alpha-BHC</b>	<b>0.83</b>	<b>J</b>	1.8	0.31	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
alpha-Chlordane	1.8	U	1.8	0.87	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
<b>beta-BHC</b>	<b>1.3</b>	<b>J</b>	1.8	0.19	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
<b>delta-BHC</b>	<b>0.59</b>	<b>J B</b>	1.8	0.23	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
Dieldrin	1.8	U	1.8	0.42	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
Endosulfan II	1.8	U	1.8	0.31	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
Endrin	1.8	U	1.8	0.24	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
Endrin aldehyde	1.8	U	1.8	0.45	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
Endrin ketone	1.8	U	1.8	0.43	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
<b>gamma-BHC (Lindane)</b>	<b>1.0</b>	<b>J</b>	1.8	0.22	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-034-8-10**

**Lab Sample ID: 480-54308-7**

Date Collected: 02/04/14 09:25

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 95.1

**Method: 8081B - Organochlorine Pesticides (GC) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	1.8	U	1.8	0.56	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
Heptachlor	1.8	U	1.8	0.27	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
Heptachlor epoxide	1.8	U	1.8	0.45	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
Methoxychlor	1.8	U	1.8	0.24	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
Toxaphene	18	U	18	10	ug/Kg	☼	02/07/14 07:50	02/10/14 10:45	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	102		32 - 136				02/07/14 07:50	02/10/14 10:45	1
Tetrachloro-m-xylene	106		30 - 124				02/07/14 07:50	02/10/14 10:45	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2810		48.9	4.3	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Antimony	0.45	J	73.3	0.39	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Arsenic	18.4		9.8	0.39	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Barium	25.6		2.4	0.11	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Beryllium	0.14	J	0.98	0.027	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Cadmium	0.26	J	0.98	0.029	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Calcium	419	B	244	3.2	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Chromium	9.7		2.4	0.20	mg/Kg	☼	02/07/14 15:35	02/12/14 16:07	1
Cobalt	10.9		2.4	0.049	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Copper	265		4.9	0.21	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Iron	7660		48.9	1.1	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Lead	8.8		4.9	0.23	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Magnesium	470		97.7	0.91	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Manganese	23.5		0.98	0.031	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Nickel	7.4	J	24.4	0.22	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Potassium	255		147	19.5	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Selenium	1.0	J	19.5	0.39	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Silver	2.4	U	2.4	0.20	mg/Kg	☼	02/07/14 15:35	02/12/14 16:07	1
Sodium	93.3	J	684	12.7	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Thallium	29.3	U	29.3	0.29	mg/Kg	☼	02/07/14 15:35	02/10/14 21:17	1
Vanadium	10.2		2.4	0.11	mg/Kg	☼	02/07/14 15:35	02/12/14 16:07	1
Zinc	86.4	B	9.8	0.15	mg/Kg	☼	02/07/14 15:35	02/12/14 16:07	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	J	0.021	0.0084	mg/Kg	☼	02/08/14 07:35	02/10/14 13:11	1

**Client Sample ID: LT-C-035-0-2**

**Lab Sample ID: 480-54308-8**

Date Collected: 02/04/14 10:00

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 95.5

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
bis (2-chloroisopropyl) ether	180	U	180	18	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
2,4,5-Trichlorophenol	180	U	180	38	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
2,4-Dichlorophenol	180	U	180	9.2	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-035-0-2**

**Lab Sample ID: 480-54308-8**

**Date Collected: 02/04/14 10:00**

**Matrix: Solid**

**Date Received: 02/06/14 09:00**

**Percent Solids: 95.5**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	180	U	180	48	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
2,4-Dinitrophenol	340	U	340	62	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
2,4-Dinitrotoluene	180	U	180	27	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
2-Chlorophenol	180	U	180	9.0	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
2-Methylphenol	180	U	180	5.4	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>2-Methylnaphthalene</b>	<b>6.9</b>	<b>J</b>	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
2-Nitroaniline	340	U	340	56	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
2-Nitrophenol	180	U	180	8.0	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
3,3'-Dichlorobenzidine	180	U	180	150	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
3-Nitroaniline	340	U	340	40	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
4,6-Dinitro-2-methylphenol	340	U	340	61	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
4-Bromophenyl phenyl ether	180	U	180	56	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
4-Chloro-3-methylphenol	180	U	180	7.2	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
4-Chloroaniline	180	U	180	52	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
4-Methylphenol	340	U	340	9.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
4-Nitroaniline	340	U	340	20	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
4-Nitrophenol	340	U	340	43	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Acenaphthene</b>	<b>26</b>	<b>J</b>	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Acenaphthylene</b>	<b>45</b>	<b>J</b>	180	1.4	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Acetophenone	180	U	180	9.0	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Anthracene</b>	<b>95</b>	<b>J</b>	180	4.5	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Atrazine	180	U	180	7.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Benzaldehyde	180	U	180	19	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Benzo[a]anthracene</b>	<b>440</b>		180	3.0	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Benzo[a]pyrene</b>	<b>450</b>		180	4.2	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Benzo[b]fluoranthene</b>	<b>590</b>		180	3.4	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Benzo[g,h,i]perylene</b>	<b>310</b>		180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Benzo[k]fluoranthene</b>	<b>230</b>		180	1.9	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Bis(2-chloroethoxy)methane	180	U	180	9.6	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Bis(2-ethylhexyl) phthalate</b>	<b>100</b>	<b>J</b>	180	57	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Butyl benzyl phthalate	180	U	180	47	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Caprolactam	180	U	180	76	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Carbazole</b>	<b>40</b>	<b>J</b>	180	2.0	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Chrysene</b>	<b>530</b>		180	1.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Dibenz(a,h)anthracene</b>	<b>54</b>	<b>J</b>	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Di-n-butyl phthalate	180	U	180	61	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Di-n-octyl phthalate	180	U	180	4.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Dibenzofuran</b>	<b>15</b>	<b>J</b>	180	1.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Diethyl phthalate	180	U	180	5.3	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Fluoranthene</b>	<b>790</b>		180	2.5	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Fluorene</b>	<b>28</b>	<b>J</b>	180	4.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Hexachlorobenzene	180	U	180	8.7	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Hexachlorobutadiene	180	U	180	9.0	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Hexachlorocyclopentadiene	180	U	180	53	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-035-0-2**

**Lab Sample ID: 480-54308-8**

**Date Collected: 02/04/14 10:00**

**Matrix: Solid**

**Date Received: 02/06/14 09:00**

**Percent Solids: 95.5**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	180	U	180	14	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Indeno[1,2,3-cd]pyrene</b>	<b>280</b>		180	4.9	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Isophorone	180	U	180	8.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
N-Nitrosodiphenylamine	180	U	180	9.6	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Naphthalene</b>	<b>13 J</b>		180	2.9	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Nitrobenzene	180	U	180	7.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Pentachlorophenol	340	U	340	60	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Phenanthrene</b>	<b>420</b>		180	3.7	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
Phenol	180	U	180	19	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1
<b>Pyrene</b>	<b>990</b>		180	1.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	78		34 - 132	02/07/14 07:43	02/10/14 15:09	1
Phenol-d5 (Surr)	78		11 - 120	02/07/14 07:43	02/10/14 15:09	1
p-Terphenyl-d14 (Surr)	110		65 - 153	02/07/14 07:43	02/10/14 15:09	1
2,4,6-Tribromophenol (Surr)	82		39 - 146	02/07/14 07:43	02/10/14 15:09	1
2-Fluorobiphenyl	79		37 - 120	02/07/14 07:43	02/10/14 15:09	1
2-Fluorophenol (Surr)	71		18 - 120	02/07/14 07:43	02/10/14 15:09	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	85	U	85	16	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
<b>4,4'-DDE</b>	<b>29 J</b>		85	13	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
<b>4,4'-DDT</b>	<b>38 J</b>		85	8.7	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
Aldrin	85	U	85	21	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
alpha-BHC	85	U	85	15	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
<b>alpha-Chlordane</b>	<b>190</b>		85	42	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
beta-BHC	85	U	85	9.2	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
<b>delta-BHC</b>	<b>15 J B</b>		85	11	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
Dieldrin	85	U	85	20	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
Endosulfan I	85	U	85	11	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
Endosulfan II	85	U	85	15	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
Endosulfan sulfate	85	U	85	16	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
Endrin	85	U	85	12	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
Endrin aldehyde	85	U	85	22	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
Endrin ketone	85	U	85	21	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
gamma-BHC (Lindane)	85	U	85	10	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
<b>gamma-Chlordane</b>	<b>140</b>		85	27	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
Heptachlor	85	U	85	13	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
<b>Heptachlor epoxide</b>	<b>43 J</b>		85	22	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
Methoxychlor	85	U	85	12	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50
Toxaphene	850	U	850	490	ug/Kg	☼	02/10/14 14:33	02/11/14 10:10	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136	02/10/14 14:33	02/11/14 10:10	50
Tetrachloro-m-xylene	0	X	30 - 124	02/10/14 14:33	02/11/14 10:10	50

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-035-0-2**

**Lab Sample ID: 480-54308-8**

Date Collected: 02/04/14 10:00

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 95.5

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6160		49.7	4.4	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Antimony	2.2	J	74.5	0.40	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Arsenic	16.8		9.9	0.40	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Barium	46.5		2.5	0.11	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Beryllium	0.20	J	0.99	0.028	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Cadmium	0.28	J	0.99	0.030	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Calcium	22700	B	248	3.3	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Chromium	14.9		2.5	0.20	mg/Kg	☼	02/07/14 15:35	02/12/14 16:10	1
Cobalt	3.7		2.5	0.050	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Copper	19.1		5.0	0.21	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Iron	9670		49.7	1.1	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Lead	76.2		5.0	0.24	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Magnesium	7330		99.3	0.92	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Manganese	163		0.99	0.032	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Nickel	8.0	J	24.8	0.23	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Potassium	1570		149	19.9	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Selenium	19.9	U	19.9	0.40	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Silver	2.5	U	2.5	0.20	mg/Kg	☼	02/07/14 15:35	02/12/14 16:10	1
Sodium	118	J	695	12.9	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Thallium	29.8	U	29.8	0.30	mg/Kg	☼	02/07/14 15:35	02/10/14 21:20	1
Vanadium	19.1		2.5	0.11	mg/Kg	☼	02/07/14 15:35	02/12/14 16:10	1
Zinc	70.7	B	9.9	0.15	mg/Kg	☼	02/07/14 15:35	02/12/14 16:10	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.079		0.021	0.0084	mg/Kg	☼	02/08/14 07:35	02/10/14 13:13	1

**Client Sample ID: LT-C-035-4-6**

**Lab Sample ID: 480-54308-9**

Date Collected: 02/04/14 10:05

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 93.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
2,4-Dichlorophenol	180	U	180	9.4	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
2,4-Dinitrophenol	350	U	350	62	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
2-Chlorophenol	180	U	180	9.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
2-Methylphenol	180	U	180	5.5	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
2-Nitroaniline	350	U	350	57	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
2-Nitrophenol	180	U	180	8.2	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
3-Nitroaniline	350	U	350	41	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-035-4-6**

**Lab Sample ID: 480-54308-9**

**Date Collected: 02/04/14 10:05**

**Matrix: Solid**

**Date Received: 02/06/14 09:00**

**Percent Solids: 93.8**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
4-Chloro-3-methylphenol	180	U	180	7.3	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
4-Chloroaniline	180	U	180	52	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
4-Methylphenol	350	U	350	9.9	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
4-Nitroaniline	350	U	350	20	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
4-Nitrophenol	350	U	350	43	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Acenaphthene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Acenaphthylene	180	U	180	1.5	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Acetophenone	180	U	180	9.2	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Anthracene	180	U	180	4.6	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Atrazine	180	U	180	7.9	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Benzaldehyde	180	U	180	20	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
<b>Benzo[a]anthracene</b>	<b>26</b>	<b>J</b>	180	3.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
<b>Benzo[a]pyrene</b>	<b>21</b>	<b>J</b>	180	4.3	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
<b>Benzo[b]fluoranthene</b>	<b>24</b>	<b>J</b>	180	3.5	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
<b>Benzo[g,h,i]perylene</b>	<b>15</b>	<b>J</b>	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
<b>Benzo[k]fluoranthene</b>	<b>16</b>	<b>J</b>	180	2.0	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Bis(2-chloroethoxy)methane	180	U	180	9.7	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Bis(2-ethylhexyl) phthalate	180	U	180	57	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Butyl benzyl phthalate	180	U	180	48	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Caprolactam	180	U	180	77	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Carbazole	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
<b>Chrysene</b>	<b>27</b>	<b>J</b>	180	1.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Dibenzofuran	180	U	180	1.9	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
<b>Fluoranthene</b>	<b>42</b>	<b>J</b>	180	2.6	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Fluorene	180	U	180	4.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Hexachlorobenzene	180	U	180	8.9	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Hexachlorobutadiene	180	U	180	9.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Hexachloroethane	180	U	180	14	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
<b>Indeno[1,2,3-cd]pyrene</b>	<b>18</b>	<b>J</b>	180	4.9	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Isophorone	180	U	180	8.9	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
N-Nitrosodiphenylamine	180	U	180	9.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Naphthalene	180	U	180	3.0	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Nitrobenzene	180	U	180	7.9	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
<b>Pentachlorophenol</b>	<b>190</b>	<b>J</b>	350	61	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
<b>Phenanthrene</b>	<b>8.7</b>	<b>J</b>	180	3.7	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
Phenol	180	U	180	19	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1
<b>Pyrene</b>	<b>47</b>	<b>J</b>	180	1.2	ug/Kg	☼	02/07/14 07:43	02/10/14 15:32	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-035-4-6**

**Lab Sample ID: 480-54308-9**

Date Collected: 02/04/14 10:05

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 93.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	40		34 - 132	02/07/14 07:43	02/10/14 15:32	1
Phenol-d5 (Surr)	46		11 - 120	02/07/14 07:43	02/10/14 15:32	1
p-Terphenyl-d14 (Surr)	83		65 - 153	02/07/14 07:43	02/10/14 15:32	1
2,4,6-Tribromophenol (Surr)	60		39 - 146	02/07/14 07:43	02/10/14 15:32	1
2-Fluorobiphenyl	47		37 - 120	02/07/14 07:43	02/10/14 15:32	1
2-Fluorophenol (Surr)	38		18 - 120	02/07/14 07:43	02/10/14 15:32	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	U	1.7	0.34	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
<b>4,4'-DDE</b>	<b>0.76</b>	<b>J</b>	1.7	0.26	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
<b>4,4'-DDT</b>	<b>0.60</b>	<b>J</b>	1.7	0.18	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
Aldrin	1.7	U	1.7	0.43	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
alpha-BHC	1.7	U	1.7	0.31	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
alpha-Chlordane	1.7	U	1.7	0.86	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
<b>beta-BHC</b>	<b>0.30</b>	<b>J</b>	1.7	0.19	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
<b>delta-BHC</b>	<b>0.41</b>	<b>J B</b>	1.7	0.23	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
Dieldrin	1.7	U	1.7	0.42	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
Endosulfan I	1.7	U	1.7	0.22	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
Endosulfan II	1.7	U	1.7	0.31	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
Endosulfan sulfate	1.7	U	1.7	0.32	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
Endrin	1.7	U	1.7	0.24	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
Endrin aldehyde	1.7	U	1.7	0.44	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
Endrin ketone	1.7	U	1.7	0.43	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
gamma-BHC (Lindane)	1.7	U	1.7	0.21	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
gamma-Chlordane	1.7	U	1.7	0.55	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
Heptachlor	1.7	U	1.7	0.27	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
Heptachlor epoxide	1.7	U	1.7	0.45	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
Methoxychlor	1.7	U	1.7	0.24	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1
Toxaphene	17	U	17	10	ug/Kg	☼	02/07/14 07:50	02/10/14 09:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	106		32 - 136	02/07/14 07:50	02/10/14 09:53	1
Tetrachloro-m-xylene	98		30 - 124	02/07/14 07:50	02/10/14 09:53	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>11800</b>		52.5	4.6	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
<b>Antimony</b>	<b>6.6</b>	<b>J</b>	78.8	0.42	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
<b>Arsenic</b>	<b>58.6</b>		10.5	0.42	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
<b>Barium</b>	<b>57.5</b>		2.6	0.12	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
<b>Beryllium</b>	<b>0.47</b>	<b>J</b>	1.1	0.029	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
<b>Cadmium</b>	<b>0.17</b>	<b>J</b>	1.1	0.032	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
<b>Calcium</b>	<b>7030</b>	<b>B</b>	263	3.5	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
<b>Chromium</b>	<b>23.7</b>		2.6	0.21	mg/Kg	☼	02/07/14 15:35	02/12/14 16:13	1
<b>Cobalt</b>	<b>7.5</b>		2.6	0.053	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
<b>Copper</b>	<b>443</b>		5.3	0.22	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
<b>Iron</b>	<b>19400</b>		52.5	1.2	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
<b>Lead</b>	<b>33.0</b>		5.3	0.25	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
<b>Magnesium</b>	<b>2870</b>		105	0.97	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
<b>Manganese</b>	<b>127</b>		1.1	0.034	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-035-4-6**

**Lab Sample ID: 480-54308-9**

Date Collected: 02/04/14 10:05

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 93.8

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	14.8	J	26.3	0.24	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
Potassium	2180		158	21.0	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
Selenium	1.9	J	21.0	0.42	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
Silver	5.1		2.6	0.21	mg/Kg	☼	02/07/14 15:35	02/12/14 16:13	1
Sodium	189	J	735	13.7	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
Thallium	31.5	U	31.5	0.32	mg/Kg	☼	02/07/14 15:35	02/10/14 21:23	1
Vanadium	28.7		2.6	0.12	mg/Kg	☼	02/07/14 15:35	02/12/14 16:13	1
Zinc	51.4	B	10.5	0.16	mg/Kg	☼	02/07/14 15:35	02/12/14 16:13	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12		0.021	0.0087	mg/Kg	☼	02/08/14 07:35	02/10/14 13:15	1

**Client Sample ID: LT-C-035-6-8**

**Lab Sample ID: 480-54308-10**

Date Collected: 02/04/14 10:10

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 93.6

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
bis (2-chloroisopropyl) ether	180	U	180	18	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
2,4-Dichlorophenol	180	U	180	9.3	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
2,4-Dinitrophenol	350	U	350	62	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
2,4-Dinitrotoluene	180	U	180	27	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
2-Chlorophenol	180	U	180	9.0	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
2-Methylphenol	180	U	180	5.4	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
2-Methylnaphthalene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
2-Nitroaniline	350	U	350	57	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
2-Nitrophenol	180	U	180	8.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
3,3'-Dichlorobenzidine	180	U	180	150	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
3-Nitroaniline	350	U	350	41	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
4,6-Dinitro-2-methylphenol	350	U	350	61	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
4-Bromophenyl phenyl ether	180	U	180	56	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
4-Chloro-3-methylphenol	180	U	180	7.3	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
4-Chloroaniline	180	U	180	52	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
4-Methylphenol	350	U	350	9.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
4-Nitroaniline	350	U	350	20	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
4-Nitrophenol	350	U	350	43	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Acenaphthene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Acenaphthylene	180	U	180	1.4	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Acetophenone	180	U	180	9.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Anthracene	180	U	180	4.5	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Atrazine	180	U	180	7.9	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Benzaldehyde	180	U	180	19	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-035-6-8**

**Lab Sample ID: 480-54308-10**

**Date Collected: 02/04/14 10:10**

**Matrix: Solid**

**Date Received: 02/06/14 09:00**

**Percent Solids: 93.6**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	180	U	180	3.0	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Benzo[a]pyrene	180	U	180	4.3	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Benzo[b]fluoranthene	180	U	180	3.4	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Benzo[k]fluoranthene	180	U	180	1.9	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Bis(2-chloroethoxy)methane	180	U	180	9.6	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Bis(2-ethylhexyl) phthalate	180	U	180	57	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Butyl benzyl phthalate	180	U	180	47	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Caprolactam	180	U	180	76	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Carbazole	180	U	180	2.0	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Chrysene	180	U	180	1.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Di-n-butyl phthalate	180	U	180	61	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Di-n-octyl phthalate	180	U	180	4.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Dibenzofuran	180	U	180	1.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Diethyl phthalate	180	U	180	5.3	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
<b>Fluoranthene</b>	<b>5.9</b>	<b>J</b>	180	2.6	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Fluorene	180	U	180	4.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Hexachlorobenzene	180	U	180	8.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Hexachlorobutadiene	180	U	180	9.0	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Hexachlorocyclopentadiene	180	U	180	53	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Hexachloroethane	180	U	180	14	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.9	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Isophorone	180	U	180	8.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
N-Nitrosodiphenylamine	180	U	180	9.7	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Naphthalene	180	U	180	2.9	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Nitrobenzene	180	U	180	7.8	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Pentachlorophenol	350	U	350	61	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
<b>Phenanthrene</b>	<b>6.6</b>	<b>J</b>	180	3.7	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
Phenol	180	U	180	19	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1
<b>Pyrene</b>	<b>6.2</b>	<b>J</b>	180	1.1	ug/Kg	☼	02/07/14 07:43	02/10/14 15:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	80		34 - 132	02/07/14 07:43	02/10/14 15:55	1
Phenol-d5 (Surr)	82		11 - 120	02/07/14 07:43	02/10/14 15:55	1
p-Terphenyl-d14 (Surr)	110		65 - 153	02/07/14 07:43	02/10/14 15:55	1
2,4,6-Tribromophenol (Surr)	84		39 - 146	02/07/14 07:43	02/10/14 15:55	1
2-Fluorobiphenyl	81		37 - 120	02/07/14 07:43	02/10/14 15:55	1
2-Fluorophenol (Surr)	75		18 - 120	02/07/14 07:43	02/10/14 15:55	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
<b>4,4'-DDE</b>	<b>0.45</b>	<b>J</b>	1.8	0.27	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-035-6-8**

**Lab Sample ID: 480-54308-10**

Date Collected: 02/04/14 10:10

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 93.6

**Method: 8081B - Organochlorine Pesticides (GC) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	1.8	U	1.8	0.89	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
<b>delta-BHC</b>	<b>0.32</b>	<b>J B</b>	1.8	0.23	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
Endrin	1.8	U	1.8	0.25	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
Endrin aldehyde	1.8	U	1.8	0.45	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
<b>gamma-BHC (Lindane)</b>	<b>0.29</b>	<b>J</b>	1.8	0.22	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
gamma-Chlordane	1.8	U	1.8	0.57	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1
Toxaphene	18	U	18	10	ug/Kg	☼	02/07/14 07:50	02/10/14 11:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		32 - 136	02/07/14 07:50	02/10/14 11:03	1
Tetrachloro-m-xylene	94		30 - 124	02/07/14 07:50	02/10/14 11:03	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>8270</b>		51.3	4.5	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
<b>Antimony</b>	<b>11.8</b>	<b>J</b>	77.0	0.41	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
<b>Arsenic</b>	<b>18.5</b>		10.3	0.41	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
<b>Barium</b>	<b>81.5</b>		2.6	0.11	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
<b>Beryllium</b>	<b>0.58</b>	<b>J</b>	1.0	0.029	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
<b>Cadmium</b>	<b>1.2</b>		1.0	0.031	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
<b>Calcium</b>	<b>1390</b>	<b>B</b>	257	3.4	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
<b>Chromium</b>	<b>16.8</b>		2.6	0.21	mg/Kg	☼	02/07/14 15:35	02/12/14 16:16	1
<b>Cobalt</b>	<b>5.8</b>		2.6	0.051	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
<b>Copper</b>	<b>106</b>		5.1	0.22	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
<b>Iron</b>	<b>9110</b>		51.3	1.1	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
<b>Lead</b>	<b>36.7</b>		5.1	0.25	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
<b>Magnesium</b>	<b>1080</b>		103	0.95	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
<b>Manganese</b>	<b>71.5</b>		1.0	0.033	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
<b>Nickel</b>	<b>7.4</b>	<b>J</b>	25.7	0.24	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
<b>Potassium</b>	<b>494</b>		154	20.5	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
<b>Selenium</b>	<b>2.6</b>	<b>J</b>	20.5	0.41	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
Silver	2.6	U	2.6	0.21	mg/Kg	☼	02/07/14 15:35	02/12/14 16:16	1
<b>Sodium</b>	<b>77.5</b>	<b>J</b>	719	13.3	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
Thallium	30.8	U	30.8	0.31	mg/Kg	☼	02/07/14 15:35	02/10/14 21:26	1
<b>Vanadium</b>	<b>18.4</b>		2.6	0.11	mg/Kg	☼	02/07/14 15:35	02/12/14 16:16	1
<b>Zinc</b>	<b>44.6</b>	<b>B</b>	10.3	0.16	mg/Kg	☼	02/07/14 15:35	02/12/14 16:16	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Mercury</b>	<b>0.086</b>		0.021	0.0086	mg/Kg	☼	02/08/14 07:35	02/10/14 13:17	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: DUP013**

**Lab Sample ID: 480-54308-11**

**Date Collected: 02/04/14 00:00**

**Matrix: Solid**

**Date Received: 02/06/14 09:00**

**Percent Solids: 95.7**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	170	U	170	11	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
bis (2-chloroisopropyl) ether	170	U	170	18	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
2,4,5-Trichlorophenol	170	U	170	38	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
2,4-Dichlorophenol	170	U	170	9.1	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
2,4-Dimethylphenol	170	U	170	47	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
2,4-Dinitrophenol	340	U	340	60	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
2,4-Dinitrotoluene	170	U	170	27	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
2,6-Dinitrotoluene	170	U	170	42	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
2-Chloronaphthalene	170	U	170	12	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
2-Chlorophenol	170	U	170	8.8	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
2-Methylphenol	170	U	170	5.3	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
2-Methylnaphthalene	170	U	170	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
2-Nitroaniline	340	U	340	55	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
2-Nitrophenol	170	U	170	7.9	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
3,3'-Dichlorobenzidine	170	U	170	150	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
3-Nitroaniline	340	U	340	40	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
4,6-Dinitro-2-methylphenol	340	U	340	60	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
4-Bromophenyl phenyl ether	170	U	170	55	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
4-Chloro-3-methylphenol	170	U	170	7.1	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
4-Chloroaniline	170	U	170	51	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
4-Chlorophenyl phenyl ether	170	U	170	3.7	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
4-Methylphenol	340	U	340	9.6	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
4-Nitroaniline	340	U	340	19	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
4-Nitrophenol	340	U	340	42	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Acenaphthene	170	U	170	2.0	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Acenaphthylene	170	U	170	1.4	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Acetophenone	170	U	170	8.9	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Anthracene	170	U	170	4.4	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Atrazine	170	U	170	7.7	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Benzaldehyde	170	U	170	19	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Benzo[a]anthracene	170	U	170	3.0	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Benzo[a]pyrene	170	U	170	4.2	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Benzo[b]fluoranthene	170	U	170	3.3	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Benzo[g,h,i]perylene	170	U	170	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Benzo[k]fluoranthene	170	U	170	1.9	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Bis(2-chloroethoxy)methane	170	U	170	9.4	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Bis(2-chloroethyl)ether	170	U	170	15	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Bis(2-ethylhexyl) phthalate	170	U	170	56	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Butyl benzyl phthalate	170	U	170	46	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Caprolactam	170	U	170	75	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Carbazole	170	U	170	2.0	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Chrysene	170	U	170	1.7	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Dibenz(a,h)anthracene	170	U	170	2.0	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Di-n-butyl phthalate	170	U	170	60	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Di-n-octyl phthalate	170	U	170	4.0	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Dibenzofuran	170	U	170	1.8	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Diethyl phthalate	170	U	170	5.2	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Dimethyl phthalate	170	U	170	4.5	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: DUP013**

**Lab Sample ID: 480-54308-11**

**Date Collected: 02/04/14 00:00**

**Matrix: Solid**

**Date Received: 02/06/14 09:00**

**Percent Solids: 95.7**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	170	U	170	2.5	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Fluorene	170	U	170	4.0	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Hexachlorobenzene	170	U	170	8.6	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Hexachlorobutadiene	170	U	170	8.8	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Hexachlorocyclopentadiene	170	U	170	52	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Hexachloroethane	170	U	170	13	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Indeno[1,2,3-cd]pyrene	170	U	170	4.8	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Isophorone	170	U	170	8.6	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
N-Nitrosodi-n-propylamine	170	U	170	14	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
N-Nitrosodiphenylamine	170	U	170	9.4	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Naphthalene	170	U	170	2.9	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Nitrobenzene	170	U	170	7.7	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Pentachlorophenol	340	U	340	59	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
<b>Phenanthrene</b>	<b>4.2</b>	<b>J</b>	170	3.6	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Phenol	170	U	170	18	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Pyrene	170	U	170	1.1	ug/Kg	☼	02/07/14 07:43	02/10/14 16:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	78		34 - 132				02/07/14 07:43	02/10/14 16:18	1
Phenol-d5 (Surr)	79		11 - 120				02/07/14 07:43	02/10/14 16:18	1
p-Terphenyl-d14 (Surr)	109		65 - 153				02/07/14 07:43	02/10/14 16:18	1
2,4,6-Tribromophenol (Surr)	80		39 - 146				02/07/14 07:43	02/10/14 16:18	1
2-Fluorobiphenyl	78		37 - 120				02/07/14 07:43	02/10/14 16:18	1
2-Fluorophenol (Surr)	73		18 - 120				02/07/14 07:43	02/10/14 16:18	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	U	1.7	0.33	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
4,4'-DDE	1.7	U	1.7	0.26	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
<b>4,4'-DDT</b>	<b>0.59</b>	<b>J</b>	1.7	0.17	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
Aldrin	1.7	U	1.7	0.42	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
<b>alpha-BHC</b>	<b>0.71</b>	<b>J</b>	1.7	0.31	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
alpha-Chlordane	1.7	U	1.7	0.85	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
beta-BHC	1.7	U	1.7	0.18	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
<b>delta-BHC</b>	<b>0.39</b>	<b>J B</b>	1.7	0.23	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
Dieldrin	1.7	U	1.7	0.41	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
Endosulfan I	1.7	U	1.7	0.22	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
Endosulfan II	1.7	U	1.7	0.31	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
Endosulfan sulfate	1.7	U	1.7	0.32	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
Endrin	1.7	U	1.7	0.24	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
Endrin aldehyde	1.7	U	1.7	0.44	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
Endrin ketone	1.7	U	1.7	0.42	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
<b>gamma-BHC (Lindane)</b>	<b>0.21</b>	<b>J</b>	1.7	0.21	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
gamma-Chlordane	1.7	U	1.7	0.54	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
Heptachlor	1.7	U	1.7	0.27	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
Heptachlor epoxide	1.7	U	1.7	0.44	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
Methoxychlor	1.7	U	1.7	0.24	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1
Toxaphene	17	U	17	10	ug/Kg	☼	02/10/14 14:33	02/11/14 10:27	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: DUP013**

**Lab Sample ID: 480-54308-11**

Date Collected: 02/04/14 00:00

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 95.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	90		32 - 136	02/10/14 14:33	02/11/14 10:27	1
Tetrachloro-m-xylene	72		30 - 124	02/10/14 14:33	02/11/14 10:27	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1430		56.1	4.9	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Antimony	84.2	U	84.2	0.45	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Arsenic	9.7	J	11.2	0.45	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Barium	11.4		2.8	0.12	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Beryllium	0.086	J	1.1	0.031	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Cadmium	1.5		1.1	0.034	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Calcium	1290	B	281	3.7	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Chromium	8.0		2.8	0.22	mg/Kg	☼	02/07/14 15:35	02/12/14 16:24	1
Cobalt	4.4		2.8	0.056	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Copper	75.0		5.6	0.24	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Iron	5050		56.1	1.2	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Lead	3.8	J	5.6	0.27	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Magnesium	177		112	1.0	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Manganese	11.8		1.1	0.036	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Nickel	4.1	J	28.1	0.26	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Potassium	145	J	168	22.5	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Selenium	0.78	J	22.5	0.45	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Silver	2.8	U	2.8	0.22	mg/Kg	☼	02/07/14 15:35	02/12/14 16:24	1
Sodium	50.9	J	786	14.6	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Thallium	33.7	U	33.7	0.34	mg/Kg	☼	02/07/14 15:35	02/10/14 21:29	1
Vanadium	4.1		2.8	0.12	mg/Kg	☼	02/07/14 15:35	02/12/14 16:24	1
Zinc	18.6	B	11.2	0.17	mg/Kg	☼	02/07/14 15:35	02/12/14 16:24	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022		0.020	0.0083	mg/Kg	☼	02/08/14 07:35	02/10/14 13:19	1

**Client Sample ID: LT-C-036-0-2**

**Lab Sample ID: 480-54308-12**

Date Collected: 02/04/14 11:35

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 94.5

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
bis (2-chloroisopropyl) ether	180	U	180	18	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
2,4,5-Trichlorophenol	180	U	180	38	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
2,4,6-Trichlorophenol	180	U	180	11	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
2,4-Dichlorophenol	180	U	180	9.1	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
2,4-Dimethylphenol	180	U	180	47	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
2,4-Dinitrophenol	340	U	340	61	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
2,4-Dinitrotoluene	180	U	180	27	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
2-Chlorophenol	180	U	180	8.9	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
2-Methylphenol	180	U	180	5.4	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
2-Methylnaphthalene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-036-0-2**

**Lab Sample ID: 480-54308-12**

**Date Collected: 02/04/14 11:35**

**Matrix: Solid**

**Date Received: 02/06/14 09:00**

**Percent Solids: 94.5**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	340	U	340	56	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
2-Nitrophenol	180	U	180	8.0	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
3,3'-Dichlorobenzidine	180	U	180	150	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
3-Nitroaniline	340	U	340	40	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
4,6-Dinitro-2-methylphenol	340	U	340	60	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
4-Bromophenyl phenyl ether	180	U	180	55	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
4-Chloro-3-methylphenol	180	U	180	7.2	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
4-Chloroaniline	180	U	180	51	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
4-Chlorophenyl phenyl ether	180	U	180	3.7	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
4-Methylphenol	340	U	340	9.7	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
4-Nitroaniline	340	U	340	19	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
4-Nitrophenol	340	U	340	42	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Acenaphthene	180	U	180	2.0	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Acenaphthylene	180	U	180	1.4	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Acetophenone	180	U	180	8.9	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Anthracene	180	U	180	4.5	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Atrazine	180	U	180	7.7	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Benzaldehyde	180	U	180	19	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Benzo[a]anthracene	180	U	180	3.0	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Benzo[a]pyrene	180	U	180	4.2	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Benzo[b]fluoranthene	180	U	180	3.4	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Benzo[k]fluoranthene	180	U	180	1.9	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Bis(2-chloroethoxy)methane	180	U	180	9.5	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
<b>Bis(2-ethylhexyl) phthalate</b>	<b>74</b>	<b>J</b>	180	56	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Butyl benzyl phthalate	180	U	180	47	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Caprolactam	180	U	180	75	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Carbazole	180	U	180	2.0	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Chrysene	180	U	180	1.7	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Dibenz(a,h)anthracene	180	U	180	2.0	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Di-n-butyl phthalate	180	U	180	60	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Di-n-octyl phthalate	180	U	180	4.1	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Dibenzofuran	180	U	180	1.8	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Diethyl phthalate	180	U	180	5.3	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Dimethyl phthalate	180	U	180	4.5	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Fluoranthene	180	U	180	2.5	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Fluorene	180	U	180	4.0	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Hexachlorobenzene	180	U	180	8.7	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Hexachlorobutadiene	180	U	180	8.9	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Hexachlorocyclopentadiene	180	U	180	53	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Hexachloroethane	180	U	180	13	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.8	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Isophorone	180	U	180	8.7	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
N-Nitrosodiphenylamine	180	U	180	9.5	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Naphthalene	180	U	180	2.9	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Nitrobenzene	180	U	180	7.7	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Pentachlorophenol	340	U	340	60	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-036-0-2**

**Lab Sample ID: 480-54308-12**

Date Collected: 02/04/14 11:35

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 94.5

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Phenanthrene</b>	<b>4.3</b>	<b>J</b>	180	3.7	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Phenol	180	U	180	18	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
Pyrene	180	U	180	1.1	ug/Kg	☼	02/07/14 07:43	02/10/14 16:41	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	81		34 - 132				02/07/14 07:43	02/10/14 16:41	1
Phenol-d5 (Surr)	82		11 - 120				02/07/14 07:43	02/10/14 16:41	1
p-Terphenyl-d14 (Surr)	115		65 - 153				02/07/14 07:43	02/10/14 16:41	1
2,4,6-Tribromophenol (Surr)	82		39 - 146				02/07/14 07:43	02/10/14 16:41	1
2-Fluorobiphenyl	83		37 - 120				02/07/14 07:43	02/10/14 16:41	1
2-Fluorophenol (Surr)	76		18 - 120				02/07/14 07:43	02/10/14 16:41	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>4,4'-DDD</b>	<b>0.51</b>	<b>J</b>	1.8	0.34	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
<b>4,4'-DDE</b>	<b>2.0</b>		1.8	0.26	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
<b>4,4'-DDT</b>	<b>0.95</b>	<b>J</b>	1.8	0.18	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
Aldrin	1.8	U	1.8	0.43	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
alpha-Chlordane	1.8	U	1.8	0.87	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
<b>beta-BHC</b>	<b>4.3</b>		1.8	0.19	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
<b>delta-BHC</b>	<b>1.9</b>	<b>B</b>	1.8	0.23	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
Dieldrin	1.8	U	1.8	0.42	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
<b>Endosulfan I</b>	<b>0.46</b>	<b>J</b>	1.8	0.22	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
Endrin	1.8	U	1.8	0.24	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
Endrin aldehyde	1.8	U	1.8	0.45	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
<b>Endrin ketone</b>	<b>0.57</b>	<b>J</b>	1.8	0.43	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
<b>gamma-BHC (Lindane)</b>	<b>0.28</b>	<b>J</b>	1.8	0.22	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
<b>gamma-Chlordane</b>	<b>1.6</b>	<b>J</b>	1.8	0.56	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
<b>Heptachlor</b>	<b>0.61</b>	<b>J</b>	1.8	0.27	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
Heptachlor epoxide	1.8	U	1.8	0.45	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
<b>Methoxychlor</b>	<b>1.6</b>	<b>J</b>	1.8	0.24	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
Toxaphene	18	U	18	10	ug/Kg	☼	02/07/14 07:50	02/10/14 11:21	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	116		32 - 136				02/07/14 07:50	02/10/14 11:21	1
Tetrachloro-m-xylene	102		30 - 124				02/07/14 07:50	02/10/14 11:21	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>4660</b>		49.1	4.3	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
Antimony	73.6	U	73.6	0.39	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
<b>Arsenic</b>	<b>5.7</b>	<b>J</b>	9.8	0.39	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
<b>Barium</b>	<b>55.9</b>		2.5	0.11	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
<b>Beryllium</b>	<b>0.28</b>	<b>J</b>	0.98	0.027	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
<b>Cadmium</b>	<b>0.18</b>	<b>J</b>	0.98	0.029	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
<b>Calcium</b>	<b>692</b>	<b>B</b>	245	3.2	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
<b>Chromium</b>	<b>10.7</b>		2.5	0.20	mg/Kg	☼	02/07/14 15:35	02/12/14 16:27	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-036-0-2**

**Lab Sample ID: 480-54308-12**

Date Collected: 02/04/14 11:35

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 94.5

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	13.3		2.5	0.049	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
Copper	28.6		4.9	0.21	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
Iron	15200		49.1	1.1	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
Lead	10.6		4.9	0.24	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
Magnesium	1010		98.2	0.91	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
Manganese	375		0.98	0.031	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
Nickel	9.6	J	24.5	0.23	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
Potassium	885		147	19.6	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
Selenium	0.90	J	19.6	0.39	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
Silver	2.5	U	2.5	0.20	mg/Kg	☼	02/07/14 15:35	02/12/14 16:27	1
Sodium	30.4	J	687	12.8	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
Thallium	29.5	U	29.5	0.29	mg/Kg	☼	02/07/14 15:35	02/10/14 21:31	1
Vanadium	13.8		2.5	0.11	mg/Kg	☼	02/07/14 15:35	02/12/14 16:27	1
Zinc	32.3	B	9.8	0.15	mg/Kg	☼	02/07/14 15:35	02/12/14 16:27	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.041		0.021	0.0086	mg/Kg	☼	02/08/14 07:35	02/10/14 13:21	1

**Client Sample ID: LT-C-036-2-4**

**Lab Sample ID: 480-54308-13**

Date Collected: 02/04/14 11:40

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 96.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	170	U	170	11	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
bis (2-chloroisopropyl) ether	170	U	170	18	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
2,4,5-Trichlorophenol	170	U	170	37	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
2,4-Dichlorophenol	170	U	170	8.9	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
2,4-Dimethylphenol	170	U	170	46	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
2,4-Dinitrophenol	330	U	330	60	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
2,4-Dinitrotoluene	170	U	170	26	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
2,6-Dinitrotoluene	170	U	170	42	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
2-Chloronaphthalene	170	U	170	11	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
2-Chlorophenol	170	U	170	8.7	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
2-Methylphenol	170	U	170	5.2	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
2-Methylnaphthalene	170	U	170	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
2-Nitroaniline	330	U	330	55	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
2-Nitrophenol	170	U	170	7.8	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
3,3'-Dichlorobenzidine	170	U	170	150	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
3-Nitroaniline	330	U	330	39	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
4,6-Dinitro-2-methylphenol	330	U	330	59	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
4-Bromophenyl phenyl ether	170	U	170	54	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
4-Chloro-3-methylphenol	170	U	170	7.0	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
4-Chloroaniline	170	U	170	50	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
4-Chlorophenyl phenyl ether	170	U	170	3.6	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
4-Methylphenol	330	U	330	9.5	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
4-Nitroaniline	330	U	330	19	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
4-Nitrophenol	330	U	330	41	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-036-2-4**

**Lab Sample ID: 480-54308-13**

**Date Collected: 02/04/14 11:40**

**Matrix: Solid**

**Date Received: 02/06/14 09:00**

**Percent Solids: 96.7**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	170	U	170	2.0	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Acenaphthylene	170	U	170	1.4	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Acetophenone	170	U	170	8.7	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Anthracene	170	U	170	4.4	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Atrazine	170	U	170	7.6	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Benzaldehyde	170	U	170	19	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Benzo[a]anthracene	170	U	170	2.9	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Benzo[a]pyrene	170	U	170	4.1	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Benzo[b]fluoranthene	170	U	170	3.3	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Benzo[g,h,i]perylene	170	U	170	2.0	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Benzo[k]fluoranthene	170	U	170	1.9	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Bis(2-chloroethoxy)methane	170	U	170	9.3	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Bis(2-chloroethyl)ether	170	U	170	15	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Bis(2-ethylhexyl) phthalate	170	U	170	55	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Butyl benzyl phthalate	170	U	170	46	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Caprolactam	170	U	170	74	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Carbazole	170	U	170	2.0	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Chrysene	170	U	170	1.7	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Dibenz(a,h)anthracene	170	U	170	2.0	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Di-n-butyl phthalate	170	U	170	59	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Di-n-octyl phthalate	170	U	170	4.0	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Dibenzofuran	170	U	170	1.8	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Diethyl phthalate	170	U	170	5.1	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Dimethyl phthalate	170	U	170	4.4	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Fluoranthene	170	U	170	2.5	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Fluorene	170	U	170	3.9	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Hexachlorobenzene	170	U	170	8.5	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Hexachlorobutadiene	170	U	170	8.7	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Hexachlorocyclopentadiene	170	U	170	51	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Hexachloroethane	170	U	170	13	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Indeno[1,2,3-cd]pyrene	170	U	170	4.7	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Isophorone	170	U	170	8.5	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
N-Nitrosodi-n-propylamine	170	U	170	13	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
N-Nitrosodiphenylamine	170	U	170	9.3	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Naphthalene	170	U	170	2.8	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Nitrobenzene	170	U	170	7.5	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Pentachlorophenol	330	U	330	58	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Phenanthrene	170	U	170	3.6	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Phenol	170	U	170	18	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Pyrene	170	U	170	1.1	ug/Kg	☼	02/07/14 07:43	02/10/14 17:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	76		34 - 132				02/07/14 07:43	02/10/14 17:04	1
Phenol-d5 (Surr)	77		11 - 120				02/07/14 07:43	02/10/14 17:04	1
p-Terphenyl-d14 (Surr)	104		65 - 153				02/07/14 07:43	02/10/14 17:04	1
2,4,6-Tribromophenol (Surr)	75		39 - 146				02/07/14 07:43	02/10/14 17:04	1
2-Fluorobiphenyl	78		37 - 120				02/07/14 07:43	02/10/14 17:04	1
2-Fluorophenol (Surr)	70		18 - 120				02/07/14 07:43	02/10/14 17:04	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-036-2-4**

**Lab Sample ID: 480-54308-13**

Date Collected: 02/04/14 11:40

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 96.7

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	U	1.7	0.33	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
4,4'-DDE	1.7	U	1.7	0.26	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
4,4'-DDT	1.7	U	1.7	0.18	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
Aldrin	1.7	U	1.7	0.42	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
alpha-BHC	1.7	U	1.7	0.31	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
alpha-Chlordane	1.7	U	1.7	0.86	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
beta-BHC	1.7	U	1.7	0.19	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
delta-BHC	1.7	U	1.7	0.23	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
Dieldrin	1.7	U	1.7	0.41	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
Endosulfan I	1.7	U	1.7	0.22	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
Endosulfan II	1.7	U	1.7	0.31	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
Endosulfan sulfate	1.7	U	1.7	0.32	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
Endrin	1.7	U	1.7	0.24	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
Endrin aldehyde	1.7	U	1.7	0.44	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
Endrin ketone	1.7	U	1.7	0.42	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
gamma-BHC (Lindane)	1.7	U	1.7	0.21	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
gamma-Chlordane	1.7	U	1.7	0.55	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
Heptachlor	1.7	U	1.7	0.27	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
Heptachlor epoxide	1.7	U	1.7	0.44	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
Methoxychlor	1.7	U	1.7	0.24	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1
Toxaphene	17	U	17	10	ug/Kg	☼	02/07/14 07:50	02/10/14 11:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	114		32 - 136	02/07/14 07:50	02/10/14 11:38	1
Tetrachloro-m-xylene	103		30 - 124	02/07/14 07:50	02/10/14 11:38	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4760		51.3	4.5	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Antimony	76.9	U	76.9	0.41	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Arsenic	1.5	J	10.3	0.41	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Barium	20.4		2.6	0.11	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Beryllium	0.25	J	1.0	0.029	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Cadmium	0.033	J	1.0	0.031	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Calcium	412	B	256	3.4	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Chromium	10.9		2.6	0.21	mg/Kg	☼	02/07/14 15:35	02/12/14 16:30	1
Cobalt	3.3		2.6	0.051	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Copper	18.9		5.1	0.22	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Iron	8840		51.3	1.1	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Lead	4.4	J	5.1	0.25	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Magnesium	1090		103	0.95	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Manganese	66.6		1.0	0.033	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Nickel	7.5	J	25.6	0.24	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Potassium	938		154	20.5	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Selenium	20.5	U	20.5	0.41	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Silver	2.6	U	2.6	0.21	mg/Kg	☼	02/07/14 15:35	02/12/14 16:30	1
Sodium	27.7	J	718	13.3	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Thallium	30.8	U	30.8	0.31	mg/Kg	☼	02/07/14 15:35	02/10/14 21:34	1
Vanadium	16.0		2.6	0.11	mg/Kg	☼	02/07/14 15:35	02/12/14 16:30	1
Zinc	20.5	B	10.3	0.16	mg/Kg	☼	02/07/14 15:35	02/12/14 16:30	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-036-2-4**

**Lab Sample ID: 480-54308-13**

Date Collected: 02/04/14 11:40

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 96.7

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0085	mg/Kg	☼	02/08/14 07:35	02/10/14 13:26	1

**Client Sample ID: LT-C-036-8-10**

**Lab Sample ID: 480-54308-14**

Date Collected: 02/04/14 11:45

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 94.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
bis (2-chloroisopropyl) ether	180	U	180	18	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
2,4,5-Trichlorophenol	180	U	180	38	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
2,4-Dichlorophenol	180	U	180	9.2	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
2,4-Dinitrophenol	340	U	340	62	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
2,4-Dinitrotoluene	180	U	180	27	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
2-Chlorophenol	180	U	180	9.0	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
2-Methylphenol	180	U	180	5.4	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
2-Methylnaphthalene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
2-Nitroaniline	340	U	340	56	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
2-Nitrophenol	180	U	180	8.0	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
3,3'-Dichlorobenzidine	180	U	180	150	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
3-Nitroaniline	340	U	340	40	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
4,6-Dinitro-2-methylphenol	340	U	340	61	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
4-Bromophenyl phenyl ether	180	U	180	56	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
4-Chloro-3-methylphenol	180	U	180	7.2	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
4-Chloroaniline	180	U	180	52	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
4-Methylphenol	340	U	340	9.8	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
4-Nitroaniline	340	U	340	20	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
4-Nitrophenol	340	U	340	43	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Acenaphthene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Acenaphthylene	180	U	180	1.4	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Acetophenone	180	U	180	9.0	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Anthracene	180	U	180	4.5	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Atrazine	180	U	180	7.8	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Benzaldehyde	180	U	180	19	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Benzo[a]anthracene	180	U	180	3.0	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Benzo[a]pyrene	180	U	180	4.2	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Benzo[b]fluoranthene	180	U	180	3.4	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Benzo[k]fluoranthene	180	U	180	1.9	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Bis(2-chloroethoxy)methane	180	U	180	9.6	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Bis(2-ethylhexyl) phthalate	180	U	180	57	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Butyl benzyl phthalate	180	U	180	47	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Caprolactam	180	U	180	76	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Carbazole	180	U	180	2.0	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-036-8-10**

**Lab Sample ID: 480-54308-14**

Date Collected: 02/04/14 11:45

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 94.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	180	U	180	1.8	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Di-n-butyl phthalate	180	U	180	61	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Di-n-octyl phthalate	180	U	180	4.1	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Dibenzofuran	180	U	180	1.8	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Diethyl phthalate	180	U	180	5.3	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Fluoranthene	180	U	180	2.6	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Fluorene	180	U	180	4.1	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Hexachlorobenzene	180	U	180	8.7	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Hexachlorobutadiene	180	U	180	9.0	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Hexachlorocyclopentadiene	180	U	180	53	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Hexachloroethane	180	U	180	14	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.9	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Isophorone	180	U	180	8.8	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
N-Nitrosodiphenylamine	180	U	180	9.6	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Naphthalene	180	U	180	2.9	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Nitrobenzene	180	U	180	7.8	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Pentachlorophenol	340	U	340	60	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Phenanthrene	180	U	180	3.7	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Phenol	180	U	180	19	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1
Pyrene	180	U	180	1.1	ug/Kg	☼	02/07/14 07:43	02/10/14 17:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	83		34 - 132	02/07/14 07:43	02/10/14 17:27	1
Phenol-d5 (Surr)	82		11 - 120	02/07/14 07:43	02/10/14 17:27	1
p-Terphenyl-d14 (Surr)	114		65 - 153	02/07/14 07:43	02/10/14 17:27	1
2,4,6-Tribromophenol (Surr)	82		39 - 146	02/07/14 07:43	02/10/14 17:27	1
2-Fluorobiphenyl	82		37 - 120	02/07/14 07:43	02/10/14 17:27	1
2-Fluorophenol (Surr)	76		18 - 120	02/07/14 07:43	02/10/14 17:27	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	U	1.7	0.33	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
4,4'-DDE	1.7	U	1.7	0.26	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
Aldrin	1.7	U	1.7	0.42	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
alpha-BHC	1.7	U	1.7	0.31	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
alpha-Chlordane	1.7	U	1.7	0.85	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
beta-BHC	0.28	J	1.7	0.18	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
delta-BHC	0.32	J B	1.7	0.23	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
Dieldrin	1.7	U	1.7	0.41	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
Endosulfan I	1.7	U	1.7	0.22	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
Endosulfan II	1.7	U	1.7	0.31	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
Endosulfan sulfate	1.7	U	1.7	0.32	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
Endrin	1.7	U	1.7	0.24	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
Endrin aldehyde	1.7	U	1.7	0.44	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
Endrin ketone	1.7	U	1.7	0.42	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
gamma-BHC (Lindane)	1.7	U	1.7	0.21	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-036-8-10**

**Lab Sample ID: 480-54308-14**

Date Collected: 02/04/14 11:45

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 94.8

**Method: 8081B - Organochlorine Pesticides (GC) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	1.7	U	1.7	0.54	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
Heptachlor	1.7	U	1.7	0.27	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
Heptachlor epoxide	1.7	U	1.7	0.44	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
Methoxychlor	1.7	U	1.7	0.24	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
Toxaphene	17	U	17	9.9	ug/Kg	☼	02/07/14 07:50	02/10/14 13:06	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	106		32 - 136				02/07/14 07:50	02/10/14 13:06	1
Tetrachloro-m-xylene	99		30 - 124				02/07/14 07:50	02/10/14 13:06	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>2130</b>		54.0	4.8	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
Antimony	81.0	U	81.0	0.43	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
<b>Arsenic</b>	<b>4.8</b>	<b>J</b>	10.8	0.43	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
<b>Barium</b>	<b>32.4</b>		2.7	0.12	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
<b>Beryllium</b>	<b>0.24</b>	<b>J</b>	1.1	0.030	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
Cadmium	1.1	U	1.1	0.032	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
<b>Calcium</b>	<b>555</b>	<b>B</b>	270	3.6	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
<b>Chromium</b>	<b>2.9</b>		2.7	0.22	mg/Kg	☼	02/07/14 15:35	02/12/14 16:44	1
<b>Cobalt</b>	<b>7.6</b>		2.7	0.054	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
<b>Copper</b>	<b>7.0</b>		5.4	0.23	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
<b>Iron</b>	<b>22900</b>		54.0	1.2	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
<b>Lead</b>	<b>1.2</b>	<b>J</b>	5.4	0.26	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
<b>Magnesium</b>	<b>660</b>		108	1.0	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
<b>Manganese</b>	<b>172</b>		1.1	0.035	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
<b>Nickel</b>	<b>6.6</b>	<b>J</b>	27.0	0.25	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
<b>Potassium</b>	<b>467</b>		162	21.6	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
Selenium	21.6	U	21.6	0.43	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
Silver	2.7	U	2.7	0.22	mg/Kg	☼	02/07/14 15:35	02/12/14 16:44	1
<b>Sodium</b>	<b>39.2</b>	<b>J</b>	756	14.0	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
Thallium	32.4	U	32.4	0.32	mg/Kg	☼	02/07/14 15:35	02/10/14 21:54	1
<b>Vanadium</b>	<b>8.1</b>		2.7	0.12	mg/Kg	☼	02/07/14 15:35	02/12/14 16:44	1
<b>Zinc</b>	<b>14.4</b>	<b>B</b>	10.8	0.17	mg/Kg	☼	02/07/14 15:35	02/12/14 16:44	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0085	mg/Kg	☼	02/08/14 07:35	02/10/14 13:33	1

# Surrogate Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		NBZ (34-132)	PHL (11-120)	TPH (65-153)	TBP (39-146)	FBP (37-120)	2FP (18-120)
480-54308-5	LT-C-034-0-2	75	70	84	63	77	67
480-54308-6	LT-C-034-4-6	84	85	104	90	86	78
480-54308-7	LT-C-034-8-10	85	84	107	92	86	77
480-54308-8	LT-C-035-0-2	78	78	110	82	79	71
480-54308-9	LT-C-035-4-6	40	46	83	60	47	38
480-54308-10	LT-C-035-6-8	80	82	110	84	81	75
480-54308-11	DUP013	78	79	109	80	78	73
480-54308-12	LT-C-036-0-2	81	82	115	82	83	76
480-54308-13	LT-C-036-2-4	76	77	104	75	78	70
480-54308-13 MS	LT-C-036-2-4 MS	85	84	100	95	89	78
480-54308-13 MSD	LT-C-036-2-4 MSD	83	84	95	93	86	78
480-54308-14	LT-C-036-8-10	83	82	114	82	82	76
LCS 480-164930/2-A	Lab Control Sample	86	84	102	96	87	78
MB 480-164930/1-A	Method Blank	82	82	101	83	85	76

### Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)  
 PHL = Phenol-d5 (Surr)  
 TPH = p-Terphenyl-d14 (Surr)  
 TBP = 2,4,6-Tribromophenol (Surr)  
 FBP = 2-Fluorobiphenyl  
 2FP = 2-Fluorophenol (Surr)

## Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (32-136)	TCX2 (30-124)
480-54308-5	LT-C-034-0-2	0 X	0 X
480-54308-6	LT-C-034-4-6	101	111
480-54308-7	LT-C-034-8-10	102	106
480-54308-8	LT-C-035-0-2	0 X	0 X
480-54308-9	LT-C-035-4-6	106	98
480-54308-10	LT-C-035-6-8	99	94
480-54308-11	DUP013	90	72
480-54308-12	LT-C-036-0-2	116	102
480-54308-13	LT-C-036-2-4	114	103
480-54308-13 MS	LT-C-036-2-4 MS	99	82
480-54308-13 MSD	LT-C-036-2-4 MSD	100	87
480-54308-14	LT-C-036-8-10	106	99
LCS 480-164934/2-A	Lab Control Sample	103	90
LCS 480-165278/2-A	Lab Control Sample	90	72
MB 480-164934/1-A	Method Blank	97	85
MB 480-165278/1-A	Method Blank	84	67

### Surrogate Legend

DCB = DCB Decachlorobiphenyl  
 TCX = Tetrachloro-m-xylene

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

**Lab Sample ID: MB 480-164930/1-A**

**Matrix: Solid**

**Analysis Batch: 165201**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 164930**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	170	U	170	10	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
bis (2-chloroisopropyl) ether	170	U	170	17	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
2,4,5-Trichlorophenol	170	U	170	36	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
2,4-Dichlorophenol	170	U	170	8.6	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
2,4-Dimethylphenol	170	U	170	44	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
2,4-Dinitrophenol	320	U	320	57	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
2,4-Dinitrotoluene	170	U	170	25	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
2,6-Dinitrotoluene	170	U	170	40	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
2-Chloronaphthalene	170	U	170	11	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
2-Chlorophenol	170	U	170	8.4	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
2-Methylphenol	170	U	170	5.1	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
2-Methylnaphthalene	170	U	170	2.0	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
2-Nitroaniline	320	U	320	53	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
2-Nitrophenol	170	U	170	7.5	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
3,3'-Dichlorobenzidine	170	U	170	140	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
3-Nitroaniline	320	U	320	38	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
4,6-Dinitro-2-methylphenol	320	U	320	57	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
4-Bromophenyl phenyl ether	170	U	170	52	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
4-Chloro-3-methylphenol	170	U	170	6.8	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
4-Chloroaniline	170	U	170	48	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
4-Chlorophenyl phenyl ether	170	U	170	3.5	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
4-Methylphenol	320	U	320	9.1	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
4-Nitroaniline	320	U	320	18	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
4-Nitrophenol	320	U	320	40	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Acenaphthene	170	U	170	1.9	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Acenaphthylene	170	U	170	1.3	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Acetophenone	170	U	170	8.4	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Anthracene	170	U	170	4.2	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Atrazine	170	U	170	7.3	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Benzaldehyde	170	U	170	18	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Benzo[a]anthracene	170	U	170	2.8	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Benzo[a]pyrene	170	U	170	4.0	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Benzo[b]fluoranthene	170	U	170	3.2	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Benzo[g,h,i]perylene	170	U	170	2.0	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Benzo[k]fluoranthene	170	U	170	1.8	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Bis(2-chloroethoxy)methane	170	U	170	8.9	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Bis(2-chloroethyl)ether	170	U	170	14	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Bis(2-ethylhexyl) phthalate	170	U	170	53	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Butyl benzyl phthalate	170	U	170	44	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Caprolactam	170	U	170	71	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Carbazole	170	U	170	1.9	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Chrysene	170	U	170	1.6	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Dibenz(a,h)anthracene	170	U	170	1.9	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Di-n-butyl phthalate	170	U	170	57	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Di-n-octyl phthalate	170	U	170	3.8	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Dibenzofuran	170	U	170	1.7	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Diethyl phthalate	170	U	170	5.0	ug/Kg		02/07/14 07:43	02/10/14 12:26	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 480-164930/1-A**

**Matrix: Solid**

**Analysis Batch: 165201**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 164930**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	170	U	170	4.3	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Fluoranthene	170	U	170	2.4	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Fluorene	170	U	170	3.8	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Hexachlorobenzene	170	U	170	8.2	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Hexachlorobutadiene	170	U	170	8.4	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Hexachlorocyclopentadiene	170	U	170	50	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Hexachloroethane	170	U	170	13	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Indeno[1,2,3-cd]pyrene	170	U	170	4.5	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Isophorone	170	U	170	8.2	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
N-Nitrosodi-n-propylamine	170	U	170	13	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
N-Nitrosodiphenylamine	170	U	170	9.0	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Naphthalene	170	U	170	2.7	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Nitrobenzene	170	U	170	7.3	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Pentachlorophenol	320	U	320	56	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Phenanthrene	170	U	170	3.4	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Phenol	170	U	170	17	ug/Kg		02/07/14 07:43	02/10/14 12:26	1
Pyrene	170	U	170	1.1	ug/Kg		02/07/14 07:43	02/10/14 12:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	82		34 - 132	02/07/14 07:43	02/10/14 12:26	1
Phenol-d5 (Surr)	82		11 - 120	02/07/14 07:43	02/10/14 12:26	1
p-Terphenyl-d14 (Surr)	101		65 - 153	02/07/14 07:43	02/10/14 12:26	1
2,4,6-Tribromophenol (Surr)	83		39 - 146	02/07/14 07:43	02/10/14 12:26	1
2-Fluorobiphenyl	85		37 - 120	02/07/14 07:43	02/10/14 12:26	1
2-Fluorophenol (Surr)	76		18 - 120	02/07/14 07:43	02/10/14 12:26	1

**Lab Sample ID: LCS 480-164930/2-A**

**Matrix: Solid**

**Analysis Batch: 165201**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 164930**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	1660	1720		ug/Kg		103	55 - 125
2-Chlorophenol	1660	1410		ug/Kg		85	38 - 120
4-Chloro-3-methylphenol	1660	1620		ug/Kg		98	49 - 125
4-Nitrophenol	3320	3400		ug/Kg		102	43 - 137
Acenaphthene	1660	1560		ug/Kg		94	53 - 120
Atrazine	1660	1600		ug/Kg		96	60 - 164
Bis(2-ethylhexyl) phthalate	1660	1700		ug/Kg		102	61 - 133
Fluorene	1660	1660		ug/Kg		100	63 - 126
Hexachloroethane	1660	1360		ug/Kg		82	41 - 120
N-Nitrosodi-n-propylamine	1660	1560		ug/Kg		94	46 - 120
Pentachlorophenol	3320	3330		ug/Kg		100	33 - 136
Phenol	1660	1390		ug/Kg		84	36 - 120
Pyrene	1660	1730		ug/Kg		104	51 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	86		34 - 132

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 480-164930/2-A**

**Matrix: Solid**

**Analysis Batch: 165201**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 164930**

Surrogate	LCS		Limits
	%Recovery	Qualifier	
Phenol-d5 (Surr)	84		11 - 120
p-Terphenyl-d14 (Surr)	102		65 - 153
2,4,6-Tribromophenol (Surr)	96		39 - 146
2-Fluorobiphenyl	87		37 - 120
2-Fluorophenol (Surr)	78		18 - 120

**Lab Sample ID: 480-54308-13 MS**

**Matrix: Solid**

**Analysis Batch: 165201**

**Client Sample ID: LT-C-036-2-4 MS**

**Prep Type: Total/NA**

**Prep Batch: 164930**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier		Result	Qualifier					
2,4-Dinitrotoluene	170	U	1690	1720		ug/Kg	☼	102		55 - 125
2-Chlorophenol	170	U	1690	1390		ug/Kg	☼	83		38 - 120
4-Chloro-3-methylphenol	170	U	1690	1610		ug/Kg	☼	96		49 - 125
4-Nitrophenol	330	U	3370	3410		ug/Kg	☼	101		43 - 137
Acenaphthene	170	U	1690	1580		ug/Kg	☼	94		53 - 120
Atrazine	170	U	1690	1880		ug/Kg	☼	112		60 - 164
Bis(2-ethylhexyl) phthalate	170	U	1690	1680		ug/Kg	☼	100		61 - 133
Fluorene	170	U	1690	1650		ug/Kg	☼	98		63 - 126
Hexachloroethane	170	U	1690	1350		ug/Kg	☼	80		41 - 120
N-Nitrosodi-n-propylamine	170	U	1690	1530		ug/Kg	☼	91		46 - 120
Pentachlorophenol	330	U	3370	3340		ug/Kg	☼	99		33 - 136
Phenol	170	U	1690	1380		ug/Kg	☼	82		36 - 120
Pyrene	170	U	1690	1680		ug/Kg	☼	100		51 - 133

Surrogate	MS		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	85		34 - 132
Phenol-d5 (Surr)	84		11 - 120
p-Terphenyl-d14 (Surr)	100		65 - 153
2,4,6-Tribromophenol (Surr)	95		39 - 146
2-Fluorobiphenyl	89		37 - 120
2-Fluorophenol (Surr)	78		18 - 120

**Lab Sample ID: 480-54308-13 MSD**

**Matrix: Solid**

**Analysis Batch: 165201**

**Client Sample ID: LT-C-036-2-4 MSD**

**Prep Type: Total/NA**

**Prep Batch: 164930**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	
	Result	Qualifier		Result	Qualifier						RPD	Limit
2,4-Dinitrotoluene	170	U	1720	1700		ug/Kg	☼	99		55 - 125	1	20
2-Chlorophenol	170	U	1720	1430		ug/Kg	☼	83		38 - 120	2	25
4-Chloro-3-methylphenol	170	U	1720	1630		ug/Kg	☼	95		49 - 125	1	27
4-Nitrophenol	330	U	3450	3440		ug/Kg	☼	100		43 - 137	1	25
Acenaphthene	170	U	1720	1550		ug/Kg	☼	90		53 - 120	2	35
Atrazine	170	U	1720	1840		ug/Kg	☼	107		60 - 164	2	20
Bis(2-ethylhexyl) phthalate	170	U	1720	1690		ug/Kg	☼	98		61 - 133	0	15
Fluorene	170	U	1720	1650		ug/Kg	☼	96		63 - 126	0	15
Hexachloroethane	170	U	1720	1390		ug/Kg	☼	81		41 - 120	3	46
N-Nitrosodi-n-propylamine	170	U	1720	1550		ug/Kg	☼	90		46 - 120	1	31

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 480-54308-13 MSD**

**Matrix: Solid**

**Analysis Batch: 165201**

**Client Sample ID: LT-C-036-2-4 MSD**

**Prep Type: Total/NA**

**Prep Batch: 164930**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Pentachlorophenol	330	U	3450	3330		ug/Kg	*	97	33 - 136	1	35
Phenol	170	U	1720	1400		ug/Kg	*	81	36 - 120	2	35
Pyrene	170	U	1720	1630		ug/Kg	*	95	51 - 133	3	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	83		34 - 132
Phenol-d5 (Surr)	84		11 - 120
p-Terphenyl-d14 (Surr)	95		65 - 153
2,4,6-Tribromophenol (Surr)	93		39 - 146
2-Fluorobiphenyl	86		37 - 120
2-Fluorophenol (Surr)	78		18 - 120

## Method: 8081B - Organochlorine Pesticides (GC)

**Lab Sample ID: MB 480-164934/1-A**

**Matrix: Solid**

**Analysis Batch: 165149**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 164934**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	1.7	U	1.7	0.32	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
alpha-BHC	1.7	U	1.7	0.30	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
alpha-Chlordane	1.7	U	1.7	0.82	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
beta-BHC	1.7	U	1.7	0.18	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
delta-BHC	0.274	J	1.7	0.22	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
Dieldrin	1.7	U	1.7	0.40	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
Endrin	1.7	U	1.7	0.23	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
Endrin aldehyde	1.7	U	1.7	0.42	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
gamma-BHC (Lindane)	1.7	U	1.7	0.20	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
gamma-Chlordane	1.7	U	1.7	0.52	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
Heptachlor	1.7	U	1.7	0.26	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		02/07/14 07:50	02/10/14 08:43	1
Toxaphene	17	U	17	9.6	ug/Kg		02/07/14 07:50	02/10/14 08:43	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	97		32 - 136	02/07/14 07:50	02/10/14 08:43	1
Tetrachloro-m-xylene	85		30 - 124	02/07/14 07:50	02/10/14 08:43	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: LCS 480-164934/2-A**

**Matrix: Solid**

**Analysis Batch: 165149**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 164934**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	16.7	16.0		ug/Kg		96	52 - 138
4,4'-DDE	16.7	15.7		ug/Kg		95	52 - 131
4,4'-DDT	16.7	15.4		ug/Kg		92	50 - 131
Aldrin	16.7	14.9		ug/Kg		90	35 - 120
alpha-BHC	16.7	14.8		ug/Kg		89	49 - 120
alpha-Chlordane	16.7	14.8		ug/Kg		89	40 - 133
beta-BHC	16.7	15.9		ug/Kg		96	52 - 127
delta-BHC	16.7	15.7		ug/Kg		94	45 - 123
Dieldrin	16.7	15.7		ug/Kg		94	50 - 131
Endosulfan I	16.7	15.0		ug/Kg		90	43 - 121
Endosulfan II	16.7	15.5		ug/Kg		93	48 - 134
Endosulfan sulfate	16.7	16.5		ug/Kg		99	46 - 144
Endrin	16.7	15.3		ug/Kg		92	46 - 134
Endrin aldehyde	16.7	17.1		ug/Kg		103	31 - 137
Endrin ketone	16.7	17.0		ug/Kg		102	44 - 140
gamma-BHC (Lindane)	16.7	15.1		ug/Kg		90	50 - 120
gamma-Chlordane	16.7	15.5		ug/Kg		93	52 - 129
Heptachlor	16.7	15.8		ug/Kg		95	51 - 121
Heptachlor epoxide	16.7	14.8		ug/Kg		89	52 - 129
Methoxychlor	16.7	19.5		ug/Kg		117	50 - 149

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	103		32 - 136
Tetrachloro-m-xylene	90		30 - 124

**Lab Sample ID: 480-54308-13 MS**

**Matrix: Solid**

**Analysis Batch: 165149**

**Client Sample ID: LT-C-036-2-4 MS**

**Prep Type: Total/NA**

**Prep Batch: 164934**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	1.7	U	16.8	15.8		ug/Kg	☼	94	26 - 162
4,4'-DDE	1.7	U	16.8	15.8		ug/Kg	☼	94	34 - 138
4,4'-DDT	1.7	U	16.8	15.2		ug/Kg	☼	90	43 - 131
Aldrin	1.7	U	16.8	14.4		ug/Kg	☼	86	37 - 125
alpha-BHC	1.7	U	16.8	13.9		ug/Kg	☼	83	39 - 117
alpha-Chlordane	1.7	U	16.8	15.5		ug/Kg	☼	92	29 - 141
beta-BHC	1.7	U	16.8	15.6		ug/Kg	☼	93	36 - 139
delta-BHC	1.7	U	16.8	15.3		ug/Kg	☼	91	23 - 132
Dieldrin	1.7	U	16.8	15.6		ug/Kg	☼	93	38 - 135
Endosulfan I	1.7	U	16.8	14.9		ug/Kg	☼	89	39 - 128
Endosulfan II	1.7	U	16.8	14.1		ug/Kg	☼	84	24 - 134
Endosulfan sulfate	1.7	U	16.8	13.6		ug/Kg	☼	81	19 - 137
Endrin	1.7	U	16.8	15.3		ug/Kg	☼	91	41 - 147
Endrin aldehyde	1.7	U	16.8	13.5		ug/Kg	☼	80	20 - 120
Endrin ketone	1.7	U	16.8	14.3		ug/Kg	☼	85	31 - 139
gamma-BHC (Lindane)	1.7	U	16.8	14.4		ug/Kg	☼	86	50 - 120
gamma-Chlordane	0.67	U	16.8	15.5		ug/Kg	☼	88	31 - 140
Heptachlor	1.7	U	16.8	15.1		ug/Kg	☼	90	42 - 128

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: 480-54308-13 MS**

**Matrix: Solid**

**Analysis Batch: 165149**

**Client Sample ID: LT-C-036-2-4 MS**

**Prep Type: Total/NA**

**Prep Batch: 164934**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.		
	Result	Qualifier	Added	Result	Qualifier				Limits	Limits	
Heptachlor epoxide	1.7	U	16.8	15.1		ug/Kg	*	90	26 - 141		
Methoxychlor	1.7	U	16.8	16.3		ug/Kg	*	97	44 - 157		
<b>Surrogate</b>	<b>%Recovery</b>	<b>MS MS Qualifier</b>	<b>Limits</b>								
DCB Decachlorobiphenyl	99		32 - 136								
Tetrachloro-m-xylene	82		30 - 124								

**Lab Sample ID: 480-54308-13 MSD**

**Matrix: Solid**

**Analysis Batch: 165149**

**Client Sample ID: LT-C-036-2-4 MSD**

**Prep Type: Total/NA**

**Prep Batch: 164934**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		RPD	
	Result	Qualifier	Added	Result	Qualifier				Limits	Limits	RPD	Limit
4,4'-DDD	1.7	U	17.1	16.9		ug/Kg	*	99	26 - 162		7	21
4,4'-DDE	1.7	U	17.1	16.7		ug/Kg	*	98	34 - 138		5	18
4,4'-DDT	1.7	U	17.1	15.9		ug/Kg	*	93	43 - 131		5	25
Aldrin	1.7	U	17.1	15.5		ug/Kg	*	91	37 - 125		8	12
alpha-BHC	1.7	U	17.1	15.2		ug/Kg	*	89	39 - 117		9	15
alpha-Chlordane	1.7	U	17.1	16.5		ug/Kg	*	96	29 - 141		6	23
beta-BHC	1.7	U	17.1	16.6		ug/Kg	*	97	36 - 139		6	19
delta-BHC	1.7	U	17.1	16.3		ug/Kg	*	95	23 - 132		7	14
Dieldrin	1.7	U	17.1	16.6		ug/Kg	*	97	38 - 135		6	12
Endosulfan I	1.7	U	17.1	15.9		ug/Kg	*	93	39 - 128		6	18
Endosulfan II	1.7	U	17.1	15.3		ug/Kg	*	90	24 - 134		9	26
Endosulfan sulfate	1.7	U	17.1	15.0		ug/Kg	*	87	19 - 137		9	35
Endrin	1.7	U	17.1	16.2		ug/Kg	*	95	41 - 147		6	20
Endrin aldehyde	1.7	U	17.1	14.9		ug/Kg	*	87	20 - 120		10	47
Endrin ketone	1.7	U	17.1	15.7		ug/Kg	*	92	31 - 139		10	37
gamma-BHC (Lindane)	1.7	U	17.1	15.6		ug/Kg	*	91	50 - 120		8	12
gamma-Chlordane	0.67	U	17.1	16.5		ug/Kg	*	92	31 - 140		6	15
Heptachlor	1.7	U	17.1	16.3		ug/Kg	*	95	42 - 128		8	22
Heptachlor epoxide	1.7	U	17.1	16.0		ug/Kg	*	93	26 - 141		6	15
Methoxychlor	1.7	U	17.1	17.2		ug/Kg	*	100	44 - 157		5	24
<b>Surrogate</b>	<b>%Recovery</b>	<b>MSD MSD Qualifier</b>	<b>Limits</b>									
DCB Decachlorobiphenyl	100		32 - 136									
Tetrachloro-m-xylene	87		30 - 124									

**Lab Sample ID: MB 480-165278/1-A**

**Matrix: Solid**

**Analysis Batch: 165349**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 165278**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	1.7	U	1.7	0.32	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
alpha-BHC	1.7	U	1.7	0.30	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
alpha-Chlordane	1.7	U	1.7	0.82	ug/Kg		02/10/14 14:33	02/11/14 08:42	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: MB 480-165278/1-A**

**Matrix: Solid**

**Analysis Batch: 165349**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 165278**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
beta-BHC	1.7	U	1.7	0.18	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
delta-BHC	0.278	J	1.7	0.22	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
Dieldrin	1.7	U	1.7	0.40	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
Endrin	1.7	U	1.7	0.23	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
Endrin aldehyde	1.7	U	1.7	0.42	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
gamma-BHC (Lindane)	1.7	U	1.7	0.20	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
gamma-Chlordane	1.7	U	1.7	0.52	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
Heptachlor	1.7	U	1.7	0.26	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		02/10/14 14:33	02/11/14 08:42	1
Toxaphene	17	U	17	9.6	ug/Kg		02/10/14 14:33	02/11/14 08:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	84		32 - 136	02/10/14 14:33	02/11/14 08:42	1
Tetrachloro-m-xylene	67		30 - 124	02/10/14 14:33	02/11/14 08:42	1

**Lab Sample ID: LCS 480-165278/2-A**

**Matrix: Solid**

**Analysis Batch: 165349**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 165278**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	16.7	13.2		ug/Kg		79	52 - 138
4,4'-DDE	16.7	13.3		ug/Kg		80	52 - 131
4,4'-DDT	16.7	13.6		ug/Kg		82	50 - 131
Aldrin	16.7	12.2		ug/Kg		73	35 - 120
alpha-BHC	16.7	9.98		ug/Kg		60	49 - 120
alpha-Chlordane	16.7	12.5		ug/Kg		75	40 - 133
beta-BHC	16.7	12.2		ug/Kg		73	52 - 127
delta-BHC	16.7	11.5		ug/Kg		69	45 - 123
Dieldrin	16.7	13.8		ug/Kg		83	50 - 131
Endosulfan I	16.7	13.0		ug/Kg		78	43 - 121
Endosulfan II	16.7	13.2		ug/Kg		79	48 - 134
Endosulfan sulfate	16.7	13.9		ug/Kg		83	46 - 144
Endrin	16.7	13.7		ug/Kg		82	46 - 134
Endrin aldehyde	16.7	13.8		ug/Kg		83	31 - 137
Endrin ketone	16.7	14.5		ug/Kg		87	44 - 140
gamma-BHC (Lindane)	16.7	11.4		ug/Kg		68	50 - 120
gamma-Chlordane	16.7	12.8		ug/Kg		77	52 - 129
Heptachlor	16.7	13.4		ug/Kg		80	51 - 121
Heptachlor epoxide	16.7	13.9		ug/Kg		83	52 - 129
Methoxychlor	16.7	15.3		ug/Kg		92	50 - 149

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID:** LCS 480-165278/2-A  
**Matrix:** Solid  
**Analysis Batch:** 165349

**Client Sample ID:** Lab Control Sample  
**Prep Type:** Total/NA  
**Prep Batch:** 165278

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	90		32 - 136
Tetrachloro-m-xylene	72		30 - 124

## Method: 6010C - Metals (ICP)

**Lab Sample ID:** MB 480-165026/1-A  
**Matrix:** Solid  
**Analysis Batch:** 165407

**Client Sample ID:** Method Blank  
**Prep Type:** Total/NA  
**Prep Batch:** 165026

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	49.9	U	49.9	4.4	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Antimony	74.8	U	74.8	0.40	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Arsenic	10	U	10	0.40	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Barium	2.5	U	2.5	0.11	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Beryllium	1.0	U	1.0	0.028	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Cadmium	1.0	U	1.0	0.030	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Calcium	5.39	J	249	3.3	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Cobalt	2.5	U	2.5	0.050	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Copper	5.0	U	5.0	0.21	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Iron	49.9	U	49.9	1.1	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Lead	5.0	U	5.0	0.24	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Magnesium	99.8	U	99.8	0.92	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Manganese	1.0	U	1.0	0.032	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Nickel	24.9	U	24.9	0.23	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Potassium	150	U	150	20.0	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Selenium	20.0	U	20.0	0.40	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Sodium	698	U	698	13.0	mg/Kg		02/07/14 15:35	02/10/14 20:50	1
Thallium	29.9	U	29.9	0.30	mg/Kg		02/07/14 15:35	02/10/14 20:50	1

**Lab Sample ID:** MB 480-165026/1-A  
**Matrix:** Solid  
**Analysis Batch:** 165843

**Client Sample ID:** Method Blank  
**Prep Type:** Total/NA  
**Prep Batch:** 165026

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chromium	2.5	U	2.5	0.20	mg/Kg		02/07/14 15:35	02/12/14 15:56	1
Silver	2.5	U	2.5	0.20	mg/Kg		02/07/14 15:35	02/12/14 15:56	1
Vanadium	2.5	U	2.5	0.11	mg/Kg		02/07/14 15:35	02/12/14 15:56	1
Zinc	0.282	J	10	0.15	mg/Kg		02/07/14 15:35	02/12/14 15:56	1

**Lab Sample ID:** LCSSRM 480-165026/2-A  
**Matrix:** Solid  
**Analysis Batch:** 165407

**Client Sample ID:** Lab Control Sample  
**Prep Type:** Total/NA  
**Prep Batch:** 165026

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
Aluminum	8830	7140		mg/Kg		80.9	42.0 - 158.	4
Antimony	88.1	85.77		mg/Kg		97.4	26.3 - 289.	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: LCSSRM 480-165026/2-A**  
**Matrix: Solid**  
**Analysis Batch: 165407**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 165026**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	99.4	91.03		mg/Kg		91.5	69.3 - 130.5
Barium	310	283.0		mg/Kg		91.4	74.2 - 126.1
Beryllium	72.2	66.25		mg/Kg		91.8	73.9 - 126.1
Cadmium	182	156.8		mg/Kg		86.3	73.6 - 126.4
Calcium	6780	6506		mg/Kg		96.0	74.2 - 125.8
Cobalt	128	120.3		mg/Kg		94.2	74.1 - 125.0
Copper	102	100.9		mg/Kg		99.1	74.3 - 126.5
Iron	12600	10650		mg/Kg		84.7	31.0 - 168.3
Lead	115	110.0		mg/Kg		95.8	72.1 - 128.7
Magnesium	3010	2534		mg/Kg		84.3	66.1 - 133.9
Manganese	322	309.4		mg/Kg		95.9	74.9 - 125.1
Nickel	153	143.6		mg/Kg		94.0	73.2 - 126.1
Potassium	2840	2613		mg/Kg		92.2	62.0 - 138.0
Selenium	150	134.2		mg/Kg		89.6	67.3 - 132.7
Sodium	2760	2667		mg/Kg		96.8	65.9 - 134.1
Thallium	174	161.2		mg/Kg		92.8	69.0 - 131.6

**Lab Sample ID: LCSSRM 480-165026/2-A**  
**Matrix: Solid**  
**Analysis Batch: 165843**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 165026**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	136	133.8		mg/Kg		98.6	70.4 - 130.1
Silver	40.3	38.57		mg/Kg		95.6	65.8 - 133.7
Vanadium	97.4	92.97		mg/Kg		95.4	65.2 - 135.2
Zinc	161	174.4		mg/Kg		108.5	68.3 - 131.7

**Lab Sample ID: 480-54308-13 MS**  
**Matrix: Solid**  
**Analysis Batch: 165407**

**Client Sample ID: LT-C-036-2-4 MS**  
**Prep Type: Total/NA**  
**Prep Batch: 165026**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	4760		1990	11690	F1	mg/Kg	☼	349	75 - 125
Antimony	76.9	U	39.8	30.45	J	mg/Kg	☼	77	75 - 125

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-54308-13 MS

Matrix: Solid

Analysis Batch: 165407

Client Sample ID: LT-C-036-2-4 MS

Prep Type: Total/NA

Prep Batch: 165026

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier		Result	Qualifier					
Arsenic	1.5	J	39.8	44.31		mg/Kg	*	108	75 - 125	
Barium	20.4		39.8	72.79	F1	mg/Kg	*	132	75 - 125	
Beryllium	0.25	J	39.8	38.13		mg/Kg	*	95	75 - 125	
Cadmium	0.033	J	39.8	35.26		mg/Kg	*	89	75 - 125	
Calcium	412	B	1990	2532		mg/Kg	*	107	75 - 125	
Cobalt	3.3		39.8	43.22		mg/Kg	*	100	75 - 125	
Copper	18.9		39.8	58.93		mg/Kg	*	101	75 - 125	
Iron	8840		1990	14830	4	mg/Kg	*	301	75 - 125	
Lead	4.4	J	39.8	43.04		mg/Kg	*	97	75 - 125	
Magnesium	1090		1990	3237		mg/Kg	*	108	75 - 125	
Manganese	66.6		39.8	163.0	F1	mg/Kg	*	242	75 - 125	
Nickel	7.5	J	39.8	46.93		mg/Kg	*	99	75 - 125	
Potassium	938		1990	3339		mg/Kg	*	121	75 - 125	
Selenium	20.5	U	39.8	34.29		mg/Kg	*	86	75 - 125	
Sodium	27.7	J	1990	2050		mg/Kg	*	102	75 - 125	
Thallium	30.8	U	39.8	36.77		mg/Kg	*	92	75 - 125	

Lab Sample ID: 480-54308-13 MS

Matrix: Solid

Analysis Batch: 165843

Client Sample ID: LT-C-036-2-4 MS

Prep Type: Total/NA

Prep Batch: 165026

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier		Result	Qualifier					
Chromium	10.9		39.8	51.83		mg/Kg	*	103	75 - 125	
Silver	2.6	U	9.94	8.61		mg/Kg	*	87	75 - 125	
Vanadium	16.0		39.8	58.15		mg/Kg	*	106	75 - 125	
Zinc	20.5	B	39.8	54.78		mg/Kg	*	86	75 - 125	

Lab Sample ID: 480-54308-13 MSD

Matrix: Solid

Analysis Batch: 165407

Client Sample ID: LT-C-036-2-4 MSD

Prep Type: Total/NA

Prep Batch: 165026

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec.	Limits	RPD	
	Result	Qualifier		Result	Qualifier						RPD	Limit
Aluminum	4760		1910	9424	F1 F2	mg/Kg	*	245	75 - 125	21	20	
Antimony	76.9	U	38.1	31.20	J	mg/Kg	*	82	75 - 125	2	20	
Arsenic	1.5	J	38.1	38.80		mg/Kg	*	98	75 - 125	13	20	
Barium	20.4		38.1	62.51		mg/Kg	*	110	75 - 125	15	20	
Beryllium	0.25	J	38.1	38.04		mg/Kg	*	99	75 - 125	0	20	
Cadmium	0.033	J	38.1	34.92		mg/Kg	*	92	75 - 125	1	20	
Calcium	412	B	1910	2415		mg/Kg	*	105	75 - 125	5	20	
Cobalt	3.3		38.1	41.20		mg/Kg	*	100	75 - 125	5	20	
Copper	18.9		38.1	56.50		mg/Kg	*	99	75 - 125	4	20	
Iron	8840		1910	16830	4	mg/Kg	*	419	75 - 125	13	20	
Lead	4.4	J	38.1	41.64		mg/Kg	*	98	75 - 125	3	20	
Magnesium	1090		1910	2889		mg/Kg	*	94	75 - 125	11	20	
Manganese	66.6		38.1	100.4	F2	mg/Kg	*	89	75 - 125	47	20	
Nickel	7.5	J	38.1	44.71		mg/Kg	*	98	75 - 125	5	20	
Potassium	938		1910	3035		mg/Kg	*	110	75 - 125	10	20	
Selenium	20.5	U	38.1	33.32		mg/Kg	*	87	75 - 125	3	20	
Sodium	27.7	J	1910	2055		mg/Kg	*	106	75 - 125	0	20	

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-54308-13 MSD  
 Matrix: Solid  
 Analysis Batch: 165407

Client Sample ID: LT-C-036-2-4 MSD  
 Prep Type: Total/NA  
 Prep Batch: 165026

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec.		RPD	Limit
	Result	Qualifier		Result	Qualifier				Limits	RPD		
Thallium	30.8	U	38.1	36.08		mg/Kg	☼	95	75 - 125	2	20	

Lab Sample ID: 480-54308-13 MSD  
 Matrix: Solid  
 Analysis Batch: 165843

Client Sample ID: LT-C-036-2-4 MSD  
 Prep Type: Total/NA  
 Prep Batch: 165026

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec.		RPD	Limit
	Result	Qualifier		Result	Qualifier				Limits	RPD		
Chromium	10.9		38.1	48.29		mg/Kg	☼	98	75 - 125	7	20	
Silver	2.6	U	9.53	8.38		mg/Kg	☼	88	75 - 125	3	20	
Vanadium	16.0		38.1	53.31		mg/Kg	☼	98	75 - 125	9	20	
Zinc	20.5	B	38.1	50.33		mg/Kg	☼	78	75 - 125	8	20	

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Lab Sample ID: MB 480-165110/1-A  
 Matrix: Solid  
 Analysis Batch: 165270

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 165110

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.018	U	0.018	0.0072	mg/Kg		02/08/14 07:35	02/10/14 13:03	1

Lab Sample ID: LCSSRM 480-165110/2-A  
 Matrix: Solid  
 Analysis Batch: 165270

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 165110

Analyte	Spike	LCSSRM		Unit	D	%Rec	%Rec.	
		Added	Result				Qualifier	Limits
Mercury	3.77	3.23		mg/Kg		85.7	50.9 - 149.	1

Lab Sample ID: 480-54308-13 MS  
 Matrix: Solid  
 Analysis Batch: 165270

Client Sample ID: LT-C-036-2-4 MS  
 Prep Type: Total/NA  
 Prep Batch: 165110

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec.	
	Result	Qualifier		Result	Qualifier				Limits	RPD
Mercury	0.021	U	0.339	0.331		mg/Kg	☼	98	80 - 120	

Lab Sample ID: 480-54308-13 MSD  
 Matrix: Solid  
 Analysis Batch: 165270

Client Sample ID: LT-C-036-2-4 MSD  
 Prep Type: Total/NA  
 Prep Batch: 165110

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec.		RPD	Limit
	Result	Qualifier		Result	Qualifier				Limits	RPD		
Mercury	0.021	U	0.328	0.316		mg/Kg	☼	97	80 - 120	5	20	

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## GC/MS Semi VOA

### Prep Batch: 164930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54308-5	LT-C-034-0-2	Total/NA	Solid	3550C	
480-54308-6	LT-C-034-4-6	Total/NA	Solid	3550C	
480-54308-7	LT-C-034-8-10	Total/NA	Solid	3550C	
480-54308-8	LT-C-035-0-2	Total/NA	Solid	3550C	
480-54308-9	LT-C-035-4-6	Total/NA	Solid	3550C	
480-54308-10	LT-C-035-6-8	Total/NA	Solid	3550C	
480-54308-11	DUP013	Total/NA	Solid	3550C	
480-54308-12	LT-C-036-0-2	Total/NA	Solid	3550C	
480-54308-13	LT-C-036-2-4	Total/NA	Solid	3550C	
480-54308-13 MS	LT-C-036-2-4 MS	Total/NA	Solid	3550C	
480-54308-13 MSD	LT-C-036-2-4 MSD	Total/NA	Solid	3550C	
480-54308-14	LT-C-036-8-10	Total/NA	Solid	3550C	
LCS 480-164930/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-164930/1-A	Method Blank	Total/NA	Solid	3550C	

### Analysis Batch: 165201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54308-5	LT-C-034-0-2	Total/NA	Solid	8270D	164930
480-54308-6	LT-C-034-4-6	Total/NA	Solid	8270D	164930
480-54308-7	LT-C-034-8-10	Total/NA	Solid	8270D	164930
480-54308-8	LT-C-035-0-2	Total/NA	Solid	8270D	164930
480-54308-9	LT-C-035-4-6	Total/NA	Solid	8270D	164930
480-54308-10	LT-C-035-6-8	Total/NA	Solid	8270D	164930
480-54308-11	DUP013	Total/NA	Solid	8270D	164930
480-54308-12	LT-C-036-0-2	Total/NA	Solid	8270D	164930
480-54308-13	LT-C-036-2-4	Total/NA	Solid	8270D	164930
480-54308-13 MS	LT-C-036-2-4 MS	Total/NA	Solid	8270D	164930
480-54308-13 MSD	LT-C-036-2-4 MSD	Total/NA	Solid	8270D	164930
480-54308-14	LT-C-036-8-10	Total/NA	Solid	8270D	164930
LCS 480-164930/2-A	Lab Control Sample	Total/NA	Solid	8270D	164930
MB 480-164930/1-A	Method Blank	Total/NA	Solid	8270D	164930

## GC Semi VOA

### Prep Batch: 164934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54308-6	LT-C-034-4-6	Total/NA	Solid	3550C	
480-54308-7	LT-C-034-8-10	Total/NA	Solid	3550C	
480-54308-9	LT-C-035-4-6	Total/NA	Solid	3550C	
480-54308-10	LT-C-035-6-8	Total/NA	Solid	3550C	
480-54308-12	LT-C-036-0-2	Total/NA	Solid	3550C	
480-54308-13	LT-C-036-2-4	Total/NA	Solid	3550C	
480-54308-13 MS	LT-C-036-2-4 MS	Total/NA	Solid	3550C	
480-54308-13 MSD	LT-C-036-2-4 MSD	Total/NA	Solid	3550C	
480-54308-14	LT-C-036-8-10	Total/NA	Solid	3550C	
LCS 480-164934/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-164934/1-A	Method Blank	Total/NA	Solid	3550C	

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## GC Semi VOA (Continued)

### Analysis Batch: 165149

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54308-6	LT-C-034-4-6	Total/NA	Solid	8081B	164934
480-54308-7	LT-C-034-8-10	Total/NA	Solid	8081B	164934
480-54308-9	LT-C-035-4-6	Total/NA	Solid	8081B	164934
480-54308-10	LT-C-035-6-8	Total/NA	Solid	8081B	164934
480-54308-12	LT-C-036-0-2	Total/NA	Solid	8081B	164934
480-54308-13	LT-C-036-2-4	Total/NA	Solid	8081B	164934
480-54308-13 MS	LT-C-036-2-4 MS	Total/NA	Solid	8081B	164934
480-54308-13 MSD	LT-C-036-2-4 MSD	Total/NA	Solid	8081B	164934
480-54308-14	LT-C-036-8-10	Total/NA	Solid	8081B	164934
LCS 480-164934/2-A	Lab Control Sample	Total/NA	Solid	8081B	164934
MB 480-164934/1-A	Method Blank	Total/NA	Solid	8081B	164934

### Prep Batch: 165278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54308-5	LT-C-034-0-2	Total/NA	Solid	3550C	
480-54308-8	LT-C-035-0-2	Total/NA	Solid	3550C	
480-54308-11	DUP013	Total/NA	Solid	3550C	
LCS 480-165278/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-165278/1-A	Method Blank	Total/NA	Solid	3550C	

### Analysis Batch: 165349

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54308-5	LT-C-034-0-2	Total/NA	Solid	8081B	165278
480-54308-8	LT-C-035-0-2	Total/NA	Solid	8081B	165278
480-54308-11	DUP013	Total/NA	Solid	8081B	165278
LCS 480-165278/2-A	Lab Control Sample	Total/NA	Solid	8081B	165278
MB 480-165278/1-A	Method Blank	Total/NA	Solid	8081B	165278

## Metals

### Prep Batch: 165026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54308-1	LT-R-002-0-5	Total/NA	Solid	3050B	
480-54308-2	LT-R-002-5-10	Total/NA	Solid	3050B	
480-54308-3	LT-R-003-0-5	Total/NA	Solid	3050B	
480-54308-4	LT-R-003-5-10	Total/NA	Solid	3050B	
480-54308-5	LT-C-034-0-2	Total/NA	Solid	3050B	
480-54308-6	LT-C-034-4-6	Total/NA	Solid	3050B	
480-54308-7	LT-C-034-8-10	Total/NA	Solid	3050B	
480-54308-8	LT-C-035-0-2	Total/NA	Solid	3050B	
480-54308-9	LT-C-035-4-6	Total/NA	Solid	3050B	
480-54308-10	LT-C-035-6-8	Total/NA	Solid	3050B	
480-54308-11	DUP013	Total/NA	Solid	3050B	
480-54308-12	LT-C-036-0-2	Total/NA	Solid	3050B	
480-54308-13	LT-C-036-2-4	Total/NA	Solid	3050B	
480-54308-13 MS	LT-C-036-2-4 MS	Total/NA	Solid	3050B	
480-54308-13 MSD	LT-C-036-2-4 MSD	Total/NA	Solid	3050B	
480-54308-14	LT-C-036-8-10	Total/NA	Solid	3050B	
LCSSRM 480-165026/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-165026/1-A	Method Blank	Total/NA	Solid	3050B	

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Metals (Continued)

### Prep Batch: 165110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54308-5	LT-C-034-0-2	Total/NA	Solid	7471B	
480-54308-6	LT-C-034-4-6	Total/NA	Solid	7471B	
480-54308-7	LT-C-034-8-10	Total/NA	Solid	7471B	
480-54308-8	LT-C-035-0-2	Total/NA	Solid	7471B	
480-54308-9	LT-C-035-4-6	Total/NA	Solid	7471B	
480-54308-10	LT-C-035-6-8	Total/NA	Solid	7471B	
480-54308-11	DUP013	Total/NA	Solid	7471B	
480-54308-12	LT-C-036-0-2	Total/NA	Solid	7471B	
480-54308-13	LT-C-036-2-4	Total/NA	Solid	7471B	
480-54308-13 MS	LT-C-036-2-4 MS	Total/NA	Solid	7471B	
480-54308-13 MSD	LT-C-036-2-4 MSD	Total/NA	Solid	7471B	
480-54308-14	LT-C-036-8-10	Total/NA	Solid	7471B	
LCSSRM 480-165110/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-165110/1-A	Method Blank	Total/NA	Solid	7471B	

### Analysis Batch: 165270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54308-5	LT-C-034-0-2	Total/NA	Solid	7471B	165110
480-54308-6	LT-C-034-4-6	Total/NA	Solid	7471B	165110
480-54308-7	LT-C-034-8-10	Total/NA	Solid	7471B	165110
480-54308-8	LT-C-035-0-2	Total/NA	Solid	7471B	165110
480-54308-9	LT-C-035-4-6	Total/NA	Solid	7471B	165110
480-54308-10	LT-C-035-6-8	Total/NA	Solid	7471B	165110
480-54308-11	DUP013	Total/NA	Solid	7471B	165110
480-54308-12	LT-C-036-0-2	Total/NA	Solid	7471B	165110
480-54308-13	LT-C-036-2-4	Total/NA	Solid	7471B	165110
480-54308-13 MS	LT-C-036-2-4 MS	Total/NA	Solid	7471B	165110
480-54308-13 MSD	LT-C-036-2-4 MSD	Total/NA	Solid	7471B	165110
480-54308-14	LT-C-036-8-10	Total/NA	Solid	7471B	165110
LCSSRM 480-165110/2-A	Lab Control Sample	Total/NA	Solid	7471B	165110
MB 480-165110/1-A	Method Blank	Total/NA	Solid	7471B	165110

### Analysis Batch: 165407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54308-1	LT-R-002-0-5	Total/NA	Solid	6010C	165026
480-54308-2	LT-R-002-5-10	Total/NA	Solid	6010C	165026
480-54308-3	LT-R-003-0-5	Total/NA	Solid	6010C	165026
480-54308-4	LT-R-003-5-10	Total/NA	Solid	6010C	165026
480-54308-5	LT-C-034-0-2	Total/NA	Solid	6010C	165026
480-54308-6	LT-C-034-4-6	Total/NA	Solid	6010C	165026
480-54308-7	LT-C-034-8-10	Total/NA	Solid	6010C	165026
480-54308-8	LT-C-035-0-2	Total/NA	Solid	6010C	165026
480-54308-9	LT-C-035-4-6	Total/NA	Solid	6010C	165026
480-54308-10	LT-C-035-6-8	Total/NA	Solid	6010C	165026
480-54308-11	DUP013	Total/NA	Solid	6010C	165026
480-54308-12	LT-C-036-0-2	Total/NA	Solid	6010C	165026
480-54308-13	LT-C-036-2-4	Total/NA	Solid	6010C	165026
480-54308-13 MS	LT-C-036-2-4 MS	Total/NA	Solid	6010C	165026
480-54308-13 MSD	LT-C-036-2-4 MSD	Total/NA	Solid	6010C	165026
480-54308-14	LT-C-036-8-10	Total/NA	Solid	6010C	165026
LCSSRM 480-165026/2-A	Lab Control Sample	Total/NA	Solid	6010C	165026

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Metals (Continued)

### Analysis Batch: 165407 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-165026/1-A	Method Blank	Total/NA	Solid	6010C	165026

### Analysis Batch: 165843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54308-5	LT-C-034-0-2	Total/NA	Solid	6010C	165026
480-54308-6	LT-C-034-4-6	Total/NA	Solid	6010C	165026
480-54308-7	LT-C-034-8-10	Total/NA	Solid	6010C	165026
480-54308-8	LT-C-035-0-2	Total/NA	Solid	6010C	165026
480-54308-9	LT-C-035-4-6	Total/NA	Solid	6010C	165026
480-54308-10	LT-C-035-6-8	Total/NA	Solid	6010C	165026
480-54308-11	DUP013	Total/NA	Solid	6010C	165026
480-54308-12	LT-C-036-0-2	Total/NA	Solid	6010C	165026
480-54308-13	LT-C-036-2-4	Total/NA	Solid	6010C	165026
480-54308-13 MS	LT-C-036-2-4 MS	Total/NA	Solid	6010C	165026
480-54308-13 MSD	LT-C-036-2-4 MSD	Total/NA	Solid	6010C	165026
480-54308-14	LT-C-036-8-10	Total/NA	Solid	6010C	165026
LCSSRM 480-165026/2-A	Lab Control Sample	Total/NA	Solid	6010C	165026
MB 480-165026/1-A	Method Blank	Total/NA	Solid	6010C	165026

## General Chemistry

### Analysis Batch: 164896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54308-1	LT-R-002-0-5	Total/NA	Solid	Moisture	
480-54308-2	LT-R-002-5-10	Total/NA	Solid	Moisture	
480-54308-3	LT-R-003-0-5	Total/NA	Solid	Moisture	
480-54308-4	LT-R-003-5-10	Total/NA	Solid	Moisture	
480-54308-5	LT-C-034-0-2	Total/NA	Solid	Moisture	
480-54308-6	LT-C-034-4-6	Total/NA	Solid	Moisture	
480-54308-7	LT-C-034-8-10	Total/NA	Solid	Moisture	
480-54308-8	LT-C-035-0-2	Total/NA	Solid	Moisture	
480-54308-9	LT-C-035-4-6	Total/NA	Solid	Moisture	
480-54308-10	LT-C-035-6-8	Total/NA	Solid	Moisture	
480-54308-11	DUP013	Total/NA	Solid	Moisture	
480-54308-12	LT-C-036-0-2	Total/NA	Solid	Moisture	
480-54308-13	LT-C-036-2-4	Total/NA	Solid	Moisture	
480-54308-13 MS	LT-C-036-2-4 MS	Total/NA	Solid	Moisture	
480-54308-13 MSD	LT-C-036-2-4 MSD	Total/NA	Solid	Moisture	
480-54308-14	LT-C-036-8-10	Total/NA	Solid	Moisture	

# Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Client Sample ID: LT-R-002-0-5

Lab Sample ID: 480-54308-1

Date Collected: 01/31/14 14:00

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 96.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			165026	02/07/14 15:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	165407	02/10/14 20:55	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	164896	02/06/14 22:46		TAL BUF

## Client Sample ID: LT-R-002-5-10

Lab Sample ID: 480-54308-2

Date Collected: 01/31/14 14:05

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 96.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			165026	02/07/14 15:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	165407	02/10/14 20:58	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	164896	02/06/14 22:46		TAL BUF

## Client Sample ID: LT-R-003-0-5

Lab Sample ID: 480-54308-3

Date Collected: 01/31/14 14:40

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 96.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			165026	02/07/14 15:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	165407	02/10/14 21:01	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	164896	02/06/14 22:46		TAL BUF

## Client Sample ID: LT-R-003-5-10

Lab Sample ID: 480-54308-4

Date Collected: 01/31/14 14:45

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 95.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			165026	02/07/14 15:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	165407	02/10/14 21:03	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	164896	02/06/14 22:46		TAL BUF

## Client Sample ID: LT-C-034-0-2

Lab Sample ID: 480-54308-5

Date Collected: 02/04/14 09:15

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			164930	02/07/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		20	165201	02/10/14 14:00	RMM	TAL BUF
Total/NA	Prep	3550C			165278	02/10/14 14:33	KEB	TAL BUF
Total/NA	Analysis	8081B		50	165349	02/11/14 09:52	LMW	TAL BUF
Total/NA	Prep	7471B			165110	02/08/14 07:35	SS1	TAL BUF
Total/NA	Analysis	7471B		1	165270	02/10/14 13:07	JRK	TAL BUF

TestAmerica Buffalo

# Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Client Sample ID: LT-C-034-0-2

## Lab Sample ID: 480-54308-5

Date Collected: 02/04/14 09:15

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010C		1	165407	02/10/14 21:06	LMH	TAL BUF
Total/NA	Prep	3050B			165026	02/07/14 15:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	165843	02/12/14 16:02	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	164896	02/06/14 22:46		TAL BUF

## Client Sample ID: LT-C-034-4-6

## Lab Sample ID: 480-54308-6

Date Collected: 02/04/14 09:20

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 94.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			164930	02/07/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		1	165201	02/10/14 14:23	RMM	TAL BUF
Total/NA	Prep	3550C			164934	02/07/14 07:50	CAM	TAL BUF
Total/NA	Analysis	8081B		1	165149	02/10/14 10:28	LMW	TAL BUF
Total/NA	Prep	7471B			165110	02/08/14 07:35	SS1	TAL BUF
Total/NA	Analysis	7471B		1	165270	02/10/14 13:09	JRK	TAL BUF
Total/NA	Prep	3050B			165026	02/07/14 15:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	165407	02/10/14 21:09	LMH	TAL BUF
Total/NA	Analysis	6010C		1	165843	02/12/14 16:04	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	164896	02/06/14 22:46		TAL BUF

## Client Sample ID: LT-C-034-8-10

## Lab Sample ID: 480-54308-7

Date Collected: 02/04/14 09:25

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 95.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			164930	02/07/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		1	165201	02/10/14 14:46	RMM	TAL BUF
Total/NA	Prep	3550C			164934	02/07/14 07:50	CAM	TAL BUF
Total/NA	Analysis	8081B		1	165149	02/10/14 10:45	LMW	TAL BUF
Total/NA	Prep	7471B			165110	02/08/14 07:35	SS1	TAL BUF
Total/NA	Analysis	7471B		1	165270	02/10/14 13:11	JRK	TAL BUF
Total/NA	Analysis	6010C		1	165407	02/10/14 21:17	LMH	TAL BUF
Total/NA	Prep	3050B			165026	02/07/14 15:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	165843	02/12/14 16:07	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	164896	02/06/14 22:46		TAL BUF

# Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Client Sample ID: LT-C-035-0-2

## Lab Sample ID: 480-54308-8

Date Collected: 02/04/14 10:00

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			164930	02/07/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		1	165201	02/10/14 15:09	RMM	TAL BUF
Total/NA	Prep	3550C			165278	02/10/14 14:33	KEB	TAL BUF
Total/NA	Analysis	8081B		50	165349	02/11/14 10:10	LMW	TAL BUF
Total/NA	Prep	7471B			165110	02/08/14 07:35	SS1	TAL BUF
Total/NA	Analysis	7471B		1	165270	02/10/14 13:13	JRK	TAL BUF
Total/NA	Prep	3050B			165026	02/07/14 15:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	165407	02/10/14 21:20	LMH	TAL BUF
Total/NA	Analysis	6010C		1	165843	02/12/14 16:10	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	164896	02/06/14 22:46		TAL BUF

## Client Sample ID: LT-C-035-4-6

## Lab Sample ID: 480-54308-9

Date Collected: 02/04/14 10:05

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 93.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			164930	02/07/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		1	165201	02/10/14 15:32	RMM	TAL BUF
Total/NA	Prep	3550C			164934	02/07/14 07:50	CAM	TAL BUF
Total/NA	Analysis	8081B		1	165149	02/10/14 09:53	LMW	TAL BUF
Total/NA	Prep	7471B			165110	02/08/14 07:35	SS1	TAL BUF
Total/NA	Analysis	7471B		1	165270	02/10/14 13:15	JRK	TAL BUF
Total/NA	Prep	3050B			165026	02/07/14 15:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	165407	02/10/14 21:23	LMH	TAL BUF
Total/NA	Analysis	6010C		1	165843	02/12/14 16:13	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	164896	02/06/14 22:46		TAL BUF

## Client Sample ID: LT-C-035-6-8

## Lab Sample ID: 480-54308-10

Date Collected: 02/04/14 10:10

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 93.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			164930	02/07/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		1	165201	02/10/14 15:55	RMM	TAL BUF
Total/NA	Prep	3550C			164934	02/07/14 07:50	CAM	TAL BUF
Total/NA	Analysis	8081B		1	165149	02/10/14 11:03	LMW	TAL BUF
Total/NA	Prep	7471B			165110	02/08/14 07:35	SS1	TAL BUF
Total/NA	Analysis	7471B		1	165270	02/10/14 13:17	JRK	TAL BUF
Total/NA	Analysis	6010C		1	165407	02/10/14 21:26	LMH	TAL BUF
Total/NA	Prep	3050B			165026	02/07/14 15:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	165843	02/12/14 16:16	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	164896	02/06/14 22:46		TAL BUF

TestAmerica Buffalo

# Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

## Client Sample ID: DUP013

Lab Sample ID: 480-54308-11

Date Collected: 02/04/14 00:00

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 95.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			164930	02/07/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		1	165201	02/10/14 16:18	RMM	TAL BUF
Total/NA	Prep	3550C			165278	02/10/14 14:33	KEB	TAL BUF
Total/NA	Analysis	8081B		1	165349	02/11/14 10:27	LMW	TAL BUF
Total/NA	Prep	7471B			165110	02/08/14 07:35	SS1	TAL BUF
Total/NA	Analysis	7471B		1	165270	02/10/14 13:19	JRK	TAL BUF
Total/NA	Prep	3050B			165026	02/07/14 15:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	165407	02/10/14 21:29	LMH	TAL BUF
Total/NA	Analysis	6010C		1	165843	02/12/14 16:24	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	164896	02/06/14 22:46		TAL BUF

## Client Sample ID: LT-C-036-0-2

Lab Sample ID: 480-54308-12

Date Collected: 02/04/14 11:35

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			164930	02/07/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		1	165201	02/10/14 16:41	RMM	TAL BUF
Total/NA	Prep	3550C			164934	02/07/14 07:50	CAM	TAL BUF
Total/NA	Analysis	8081B		1	165149	02/10/14 11:21	LMW	TAL BUF
Total/NA	Prep	7471B			165110	02/08/14 07:35	SS1	TAL BUF
Total/NA	Analysis	7471B		1	165270	02/10/14 13:21	JRK	TAL BUF
Total/NA	Prep	3050B			165026	02/07/14 15:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	165407	02/10/14 21:31	LMH	TAL BUF
Total/NA	Analysis	6010C		1	165843	02/12/14 16:27	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	164896	02/06/14 22:46		TAL BUF

## Client Sample ID: LT-C-036-2-4

Lab Sample ID: 480-54308-13

Date Collected: 02/04/14 11:40

Matrix: Solid

Date Received: 02/06/14 09:00

Percent Solids: 96.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			164930	02/07/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		1	165201	02/10/14 17:04	RMM	TAL BUF
Total/NA	Prep	3550C			164934	02/07/14 07:50	CAM	TAL BUF
Total/NA	Analysis	8081B		1	165149	02/10/14 11:38	LMW	TAL BUF
Total/NA	Prep	7471B			165110	02/08/14 07:35	SS1	TAL BUF
Total/NA	Analysis	7471B		1	165270	02/10/14 13:26	JRK	TAL BUF
Total/NA	Analysis	6010C		1	165407	02/10/14 21:34	LMH	TAL BUF
Total/NA	Prep	3050B			165026	02/07/14 15:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	165843	02/12/14 16:30	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	164896	02/06/14 22:46		TAL BUF

TestAmerica Buffalo

# Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

**Client Sample ID: LT-C-036-8-10**

**Lab Sample ID: 480-54308-14**

**Date Collected: 02/04/14 11:45**

**Matrix: Solid**

**Date Received: 02/06/14 09:00**

**Percent Solids: 94.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			164930	02/07/14 07:43	TRG	TAL BUF
Total/NA	Analysis	8270D		1	165201	02/10/14 17:27	RMM	TAL BUF
Total/NA	Prep	3550C			164934	02/07/14 07:50	CAM	TAL BUF
Total/NA	Analysis	8081B		1	165149	02/10/14 13:06	LMW	TAL BUF
Total/NA	Prep	7471B			165110	02/08/14 07:35	SS1	TAL BUF
Total/NA	Analysis	7471B		1	165270	02/10/14 13:33	JRK	TAL BUF
Total/NA	Analysis	6010C		1	165407	02/10/14 21:54	LMH	TAL BUF
Total/NA	Prep	3050B			165026	02/07/14 15:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	165843	02/12/14 16:44	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	164896	02/06/14 22:46		TAL BUF

**Laboratory References:**

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

## Certification Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

### Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	NELAP	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-14
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-01-15
Kansas	NELAP	7	E-10187	04-01-14
Kentucky (DW)	State Program	4	90029	12-31-14
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-14
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14
Minnesota	NELAP	5	036-999-337	12-31-14
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	03-31-14
North Dakota	State Program	8	R-176	03-31-14
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-30-14
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
West Virginia DEP	State Program	3	252	03-31-14
Wisconsin	State Program	5	998310390	08-31-14

# Method Summary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7471B	Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

**Protocol References:**

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



# Sample Summary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54308-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-54308-1	LT-R-002-0-5	Solid	01/31/14 14:00	02/06/14 09:00
480-54308-2	LT-R-002-5-10	Solid	01/31/14 14:05	02/06/14 09:00
480-54308-3	LT-R-003-0-5	Solid	01/31/14 14:40	02/06/14 09:00
480-54308-4	LT-R-003-5-10	Solid	01/31/14 14:45	02/06/14 09:00
480-54308-5	LT-C-034-0-2	Solid	02/04/14 09:15	02/06/14 09:00
480-54308-6	LT-C-034-4-6	Solid	02/04/14 09:20	02/06/14 09:00
480-54308-7	LT-C-034-8-10	Solid	02/04/14 09:25	02/06/14 09:00
480-54308-8	LT-C-035-0-2	Solid	02/04/14 10:00	02/06/14 09:00
480-54308-9	LT-C-035-4-6	Solid	02/04/14 10:05	02/06/14 09:00
480-54308-10	LT-C-035-6-8	Solid	02/04/14 10:10	02/06/14 09:00
480-54308-11	DUP013	Solid	02/04/14 00:00	02/06/14 09:00
480-54308-12	LT-C-036-0-2	Solid	02/04/14 11:35	02/06/14 09:00
480-54308-13	LT-C-036-2-4	Solid	02/04/14 11:40	02/06/14 09:00
480-54308-14	LT-C-036-8-10	Solid	02/04/14 11:45	02/06/14 09:00

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt \_\_\_\_\_  
 Drinking Water? Yes  No

## Chain of Custody Record

TAL-4124 (1007)  
 Client: Ellis Kahn - Glenisle Partners LLC  
 Address: 625 RXR Plaza  
 City: Uniondale State: NY Zip Code: 11556  
 Project Name and Location (State): Glenisle Waterfront Redevelopment  
 Contract/Purchase Order/Quote No. \_\_\_\_\_

Project Manager: Derek Estrak Date: 1/31/14 Chain of Custody Number: 270346  
 Telephone Number (Area Code)/Fax Number: (315) 584-6353 Lab Number: \_\_\_\_\_ Page: \_\_\_\_\_ of 2  
 Site Contact: Amund Raccanville Lab Contact: \_\_\_\_\_  
 Carrier/Waybill Number: \_\_\_\_\_

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix					Containers & Preservatives					Special Instructions/ Conditions of Receipt				
			Air	Aqueous	Sed	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc		HNOH			
LT-R-002-0-5	1/31/14	1400			X												
LT-R-002-5-10	1/31/14	1405			X												
LT-R-003-0-5	1/31/14	1440			X												
LT-R-003-5-10	1/31/14	1445			X												
LT-C-034-0-2	2/4/14	0915			X												
LT-C-034-4-6	2/4/14	0920			X												
LT-C-034-8-10	2/4/14	0925			X												
LT-C-035-0-2	2/4/14	1000			X												
LT-C-035-4-6	2/4/14	1005			X												
LT-C-035-6-8	2/4/14	1010			X												
DUP013	2/4/14	XXXX			X												
LT-C-036-0-2	2/4/14	1135			X												

Possible Hazard Identification  
 Non-Hazard  Flammable  Skin Irritant  Poison B  Unknown  Return To Client  Disposal By Lab  Archive For \_\_\_\_\_ Months  (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required  
 24 Hours  48 Hours  7 Days  14 Days  21 Days  Other \_\_\_\_\_

QC Requirements (Specify)

1. Relinquished By: [Signature] Date: 2/4/14 Time: 13:15  
 2. Relinquished By: [Signature] Date: 2/4/14 Time: 13:15  
 3. Relinquished By: [Signature] Date: 2/4/14 Time: 13:15

Comments: #3 20 5.1, 3.7



## Login Sample Receipt Checklist

Client: Posillico Dev Company at Harbor Isle LLC

Job Number: 480-54308-1

**Login Number: 54308**

**List Source: TestAmerica Buffalo**

**List Number: 1**

**Creator: Stau, Brandon M**

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	rxr
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	